

SCOPING COMMENTS

- **Federal Agency Comments**
- **State Agency Comments**
- **Other Organization Comments**
- **Public Comments**

FEDERAL AGENCY COMMENTS



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: USDA NRCS Comments on scoping Santa Cruz 115kv project

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 12:18 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Casale, Richard - NRCS, Capitola, CA** < Richard.Casale@ca.usda.gov >
Date: Tue, Feb 18, 2014 at 12:14 PM
Subject: USDA NRCS Comments on scoping Santa Cruz 115kv project
To: "santacruz115kvproject@panoramaenv.com" < santacruz115kvproject@panoramaenv.com >

TO WHOM IT MAY CONCERN:

See attached comments from Rich Casale with the United States Natural Resources Conservation Service regarding the Santa Cruz 115k-V project proposed by PG&E in Santa Cruz County. If you should have any questions please direct them to me at the address, e-mail and/or phone number below. Thanks for considering these comments in the development of the Draft EIR for the proposed project.

Sincerely,

USDA NATURAL RESOURCES
CONSERVATION SERVICE

Rich Casale

Rich Casale
Certified Erosion and Sediment Control Specialist #3

District Conservationist

USDA-NRCS

820 Bay Ave, Suite 128

Capitola, CA 95010

[831-475-1967](tel:831-475-1967)

[831-475-3215](tel:831-475-3215) fax

Richard.casale@ca.usda.gov

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PG&E Reinforcement Project comment letter 2_17_14.doc
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Natural Resources Conservation Service
Capitola Local Partnership
820 Bay Avenue, Suite 128
Capitola, CA 95010-2165

Telephone (831) 475-1967
Fax (831) 475-3215

HELPING PEOPLE HELP THE LAND

February 17, 2014

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
California Public Utilities Commission
c/o Panorama Environmental, Inc
One Embarcadero Center, Suite 740
San Francisco, CA 90111

Dear Ms. Orsaba:

As District Conservationist for the Santa Cruz County office of the USDA Natural Resources Conservation Service (NRCS), I would like to recommend that the following potential impacts be addressed and mitigated in the draft Environmental Impact Report (EIR) for PG&E's proposed Santa Cruz 115-kV Reinforcement Project in Santa Cruz County:

1. Agricultural land, especially certified organic farms, in regards to construction, period of disturbance, and materials used as well as the potential loss of valuable food producing land and effect on grazing lands in the project area.
2. Fire hazard, both from the sheer high voltage capacity of the power lines and the way that future maintenance of trees and other vegetation is addressed around poles and under the lines. It is extremely important to remove, chip and/or spread cut vegetation thinly over the landscape and not left as "fuel" and become a fire hazard. I strongly recommend that both local fire district officials and CalFire be consulted regarding tree and vegetation removal in the proposed project area and in alternative routes. Additionally, a register professional forester should also be consulted.
3. Landscape character, especially with taller electrical poles, wider easements and additional disturbance to native trees and other vegetation.
4. Possible future new land developments, building, and/or business/commercial enterprises that may occur and made possible as a result of this PG&E reinforcement project.
5. Vegetation removal, including native trees and plants, that help protect the soil and slopes from erosion, excessive runoff and instability not to mention changes to the local ecology and increased likelihood of non-native plants such as Pampas grass encroaching in areas disturbed by this project and eventually spreading to nearby pasture lands, private properties, parks and natural areas, etc.



6. Easement widening affecting private property improvements, such as farm and ranch facilities, and additional disturbance to vegetation, soils, slopes, runoff, wildlife habitat.
7. Wildlife corridors and/or habitat disturbance with vegetation removal including impact to native plant and wildlife species or species of concern such as the San Francisco Dusty footed Wood Rat.

Please note that preliminary resource data on soils gathered in the project area is not completely accurate. All the soils are not “clay and loam” nor are they all “red and light brown”. If the NRCS Santa Cruz County Soil Survey was used to make the soils determination then I need to point out that the survey should NOT be used in place of an on-site specific soils investigation for specific projects on the landscape. *Note: Just the line on a soil map can be wider than a PG&E right-a-way easement on the landscape. It would be extremely easy to misinterpret the soil type without an on-site verification. The consequences of a misinterpreted soil could be disastrous.* I would like to recommend that the writers and researchers of the draft EIR contact NRCS or a private consulting soil scientist regarding soils data for the report.

Additionally, the potential for slope instability as a result of ground/vegetative disturbances, especially on moderate to steep slopes, should not be under emphasized. There is a definite and serious potential for shallow debris flows (mud slides) and perhaps larger landslides to occur in slide prone and geologically unstable areas in the proposed alternative project routes. I recommend that a registered geologist be consulted pertaining to slope/geologic instability potential.

Lastly, I read that Monterey Pine trees would be planted/re-planted in areas where trees would be removed in the project area. Note: Monterey Pines, with exception of one maybe two isolated stands, are not indigenous to Santa Cruz County. They are native to the Monterey Peninsula in Monterey County. I highly recommend that Monterey Pines NOT be planted. If the writers/researchers of the draft EIR would like a list of appropriate plant choices for disturbed soil areas then please do not hesitate to contact NRCS.

I appreciate the opportunity to comment on the proposed project and will be prepared to assist Panorama Environmental with soils, vegetation or other natural resource data and/or mitigation for erosion and sediment control/prevention if requested. Please feel free to contact me if you should have any questions regarding my comments regarding this project.

Sincerely,

USDA NATURAL RESOURCES
CONSERVATION SERVICE

Rich Casale

Rich Casale
Certified Professional Erosion and Sediment Control Specialist #3
District Conservationist

“Helping People Help the Land”
NRCS is an equal opportunity employer and provider

STATE AGENCY COMMENTS

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Boulevard, Suite 100
West Sacramento, CA 95691
(916) 373-3715
Fax (916) 373-5471
Web Site www.nahc.ca.gov
Ds_nahc@pacbell.net
e-mail: ds_nahc@pacbell.net



January 29, 2014

Ms. Lisa Orsaba, Environmental Project Manager

California Public Utilities Commission

505 Van Ness Avenue, 4th Floor
San Francisco, CA 94102

RE: SCH#2013102032; CEQA Notice of Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the **"Santa Cruz 115 kV Reinforcement Project;"** located in Santa Cruz County, California

Dear Ms. Orsaba:

The Native American Heritage Commission (NAHC) has reviewed the above-referenced environmental document.

The California Environmental Quality Act (CEQA) states that any project which includes archeological resources, is a significant effect requiring the preparation of an EIR (CEQA guidelines 15064.5(b)). To adequately comply with this provision and mitigate project-related impacts on archaeological resources, the Commission recommends the following actions be required:

Lead agencies should include in their mitigation plan provisions for the identification and evaluation of accidentally discovered archeological resources, pursuant to California Environmental Quality Act (CEQA) §15064.5(f). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American, with knowledge in cultural resources, should monitor all ground-disturbing activities. Also, California Public Resources Code Section 21083.2 require documentation and analysis of archaeological items that meet the standard in Section 15064.5 (a)(b)(f).

We suggest that this (additional archaeological activity) be coordinated with the NAHC, if possible. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. Any information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure pursuant to California Government Code Section 6254.10.

A list of appropriate Native American Contacts for consultation concerning the project site has been provided and is attached to this letter to determine if the proposed active might impinge on any cultural resources.

California Government Code Section 65040.12(e) defines "environmental justice" to provide "fair treatment of People...with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations and policies." (The California Code is consistent with the Federal Executive Order 12898 regarding 'environmental justice.' Also, applicable to state agencies is Executive Order B-10-11 requires consultation with Native American tribes their elected officials and other representatives of tribal governments to provide meaningful input into the development of legislation, regulations, rules, and policies on matters that may affect tribal communities.

Lead agencies should consider first, avoidance for sacred and/or historical sites, pursuant to CEQA Guidelines 15370(a). Then if the project goes ahead then, lead agencies include in their mitigation and monitoring plan provisions for the analysis and disposition of recovered artifacts, pursuant to California Public Resources Code Section 21083.2 in consultation with culturally affiliated Native Americans.

Lead agencies should include provisions for discovery of Native American human remains in their mitigation plan. Health and Safety Code §7050.5, CEQA §15064.5(e), and Public Resources Code §5097.98 mandates the process to be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dave Singleton', is written over the typed name and title. The signature is stylized with a large, looping 'D' and a long, sweeping horizontal stroke at the end.

Dave Singleton
Program Analyst

CC: State Clearinghouse

Attachment: Native American Contacts list

**Native American Contacts
Santa Cruz County California
January 29, 2014**

Jakki Kehl
720 North 2nd Street
Patterson , CA 95363
(209) 892-1060

Ohlone/Costanoan

Costanoan Ohlone Rumsen-Mutsen Tribe
Patrick Orozco, Chairman
644 Peartree Drive
Watsonville , CA 95076
yanapvoic@earthlink.net
(831) 728-8471

Ohlone/Costanoan

Trina Marine Ruano Family
Ramona Garibay, Representative

30940 Watkins Street
Union City , CA 94587
510-972-0645-home

Ohlone/Costanoan
Bay Miwok
Plains Miwok
Patwin

soaprootmo@comcast.net

Amah Mutsun Tribal Band
Edward Ketchum
35867 Yosemite Ave
Davis , CA 95616
aerieways@aol.com

Ohlone/Costanoan
Northern Valley Yokuts

Amah Mutsun Tribal Band
Valentin Lopez, Chairperson
PO Box 5272
Galt , CA 95632
vlopez@amahmutsun.org
916-743-5833

Ohlone/Costanoan

Muwekma Ohlone Indian Tribe of the SF Bay Area
Rosemary Cambra, Chairperson
PO Box 360791
Milpitas , CA 95036
muwekma@muwekma.org
408-205-9714
510-581-5194

Ohlone / Costanoan

Amah Mutsun Tribal Band of Mission San Juan Bautista
Irene Zwierlein, Chairperson

789 Canada Road
Woodside , CA 94062
amahmutsuntribal@gmail.com

Ohlone/Costanoan

(650) 851-7747 - Home
650-400-4806 cell preferred
650-332-1526 - Fax

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister , CA 95024
ams@indiancanyon.org
831-637-4238

Ohlone/Costanoan

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

his list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed SCH#2013102032; CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the 115 kV Reinforcement Project; located in the County of Santa Cruz, California.

**Native American Contacts
Santa Cruz County California
January 29, 2014**

Linda G. Yamane
1585 Mira Mar Ave
Seaside , CA 93955
rumsien123@yahoo.com
831-394-5915

Ohlone/Costanaon

Amah Mutsun Tribal Band of Mission San Juan Bautista
Michelle Zimmer
789 Canada Road
Woodside , CA 94062
amahmutsuntribal@gmail.com
(650) 851-7747 - Home

650-332-1526 - Fax

Ohlone/Costanoan

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

his list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed SCH#2013102032; CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the 115 kV Reinforcement Project; located in the County of Santa Cruz, California.

OTHER ORGANIZATION COMMENTS



February 14, 2014

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
c/o Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111

Sent via email santacruz115kvproject@panoramaenv.com

RE: Santa Cruz 115kV Reinforcement Project, Application No. 12-01-012 EIR Scoping
Comments

Dear Ms. Orsaba,

I'm writing on behalf of Friends of Santa Cruz State Parks (Friends), a non-profit partner of California State Parks, with serious concerns regarding the proposed southern alignment of the above referenced project and its potential impact on the Castro Adobe State Historic Park.

Friends is working closely with State Parks to open the Castro Adobe as California's newest state park. Located at 184 Old Adobe Road, the park will preserve and interpret for the public the only remaining building of the Mexican Rancho era (1821-1848) in the Pajaro Valley. The two-story adobe hacienda is on the National Register of Historic Places and is State Historic Landmark #998. The adobe features a spacious fandango room on the second floor and an original *cocina* (historic kitchen), which is one of only five such Mexican kitchens remaining in California.

The proposed southern alignment crosses and then parallels Old Adobe Rd and then proceeds up the north side of Larkin Valley, just feet away from the park.

The park will be interpreting the rural rancho atmosphere, featuring the historic view from the hacienda on top of the hill with vistas toward Monterey. The existing power lines are immediately in that view shed. Increasing the height of the power lines by 50% and the number of wires by 100% would significantly degrade the view from the Castro Adobe and further detract from the historical setting the State Park attempts to recreate. The cultural significance of the park setting would be degraded.




Furthermore, the proposed realignment is in an area of biological significance. Habitat of the protected Santa Cruz long-toed salamander and California red-legged frog has been identified in the area. The project lies within the recognized boundaries of the Northern metapopulation of the Santa Cruz long-toed salamander.

Based on these concerns, impacts on Cultural Resources and Biological Resources should be addressed in the EIR.

Thank you for the opportunity to comment on the proposed EIR scoping. If I can provide further information, please don't hesitate to contact me at 831-325-1504.

Sincerely,



Bonny Hawley, Executive Director
Friends of Santa Cruz State Parks

Cc: California State Parks

Senator Bill Monning

Assemblymember Luis Alejo

Assemblymember Mark Stone

Santa Cruz County Board of Supervisors

County Supervisor Zach Friend

Dawn Mathes, Government Relations Representative, PG&E

Old Adobe Road Association

Land Trust of Santa Cruz County

Wittwer & Parkin

MARTHA'S WAY HOMEOWNERS ASSOCIATION
241 Martha's Way, Aptos, CA 95003; 831-688-2514; rich@portoftravel.com

February 17, 2014

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
California Public Utilities Commission
c/o Panorama Environmental, Inc
One Embarcadero Center, Suite 740
San Francisco, CA 90111

SUBJECT: Santa Cruz 115-kV Reinforcement Project

Dear Ms. Orsaba:

As president and on behalf of the Martha's Way Homeowners Association (Valencia Valley) in Aptos, CA I have had an opportunity to review PG&E's Santa Cruz 115-kV Reinforcement Proposed Project in Santa Cruz County and have the following comments for your consideration.

We recommend that the following potential impacts of this proposed project be addressed and mitigated in the draft Environmental Impact Report (EIR):

1. The impact of vegetation removal, including native trees and plants, whereby vegetative disturbance and removal could cause potential slope instability, soil erosion, sedimentation, runoff, water quality and the probable encroachment of non-native invasive plants such as Acacia, Pampas Grass and French Broom from colonizing in areas disturbed for construction of new electrical facilities.
2. The impact of vegetation removal and disturbance on wildlife habitat and corridors, including impact to both endangered native plant and listed wildlife species or species of concern. *Note: Previous vegetative maintenance work around lines and poles off Martha's Way by PG&E tree service contractors destroyed wood rat nests (potentially the San Francisco Dusty-footed Wood Rat, a species of concern) without any regard or mitigation.*
3. The impact of fire hazard, both from the high voltage lines and the maintenance of trees and other vegetation around poles and under the lines. It has been our experience (lines run through our property and neighborhood) over the years that PG&E tree service contractors have left large amounts of cut vegetation and tree parts on the ground and pushed into other brush, thereby creating serious fire hazards. Please address fire hazard, especially long term maintenance, so that initial and future clearing does not cause a greater fire hazard than leaving the vegetation around the poles and lines.

4. The impact of the project on scenic resources. Landscape aesthetics is very important to us within the viewshed of our homes but also in keeping with the rural character and natural beauty of Valencia Valley and surrounding Aptos hills and Corralitos. Consider other project alternatives including burying all or part of the lines under ground.
5. The impact of possible future new land developments that may occur and be made possible as a result of improved and increased PG&E electrical service.
6. The impact of increased trespassing on private property as open PG&E easement right-of-ways invite unwanted visitors such as motorcyclists, hikers, bikers, etc. that have caused damage to soil and slopes under the lines in the past.
7. The impact of easement widening, where proposed, where private property improvements may be impacted, such as fencing, landscaping, farm and ranch facilities, etc. Also the effect easement widening will ultimately have on additional disturbance to vegetation, soils, slopes, storm water runoff, wildlife habitat and existing infrastructure such as roads, drainage facilities, etc.
8. The impact of noise and construction disruption of the proposed project on private property uses such as horse boarding, horseback riding, etc. whereby such disturbances and noise may/will cause safety issues for horses, riders, and public safety if horses lose their riders or bolt through paddock fencing when frightened by helicopters, construction equipment, falling trees, etc.

We request that the Public Utilities Commission address the issues listed above and the associated impacts, including all possible mitigations. Please also enter these identified resource issues and impact concerns from our homeowner's association into the permanent record and/or EIR.

Thank you for the opportunity to comment. If you should have any questions regarding our comments then please do not hesitate to contact me.

Sincerely,
Electronically signed by,

Richard Casale

Richard Casale
President
Martha's Way Homeowner's Association
241 Martha's Way
Aptos, CA 95003
831-688-2514 hm; 831-359-1297 cell

PUBLIC COMMENTS



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Comments on EIR scoping for Santa Cruz 115KV project

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 1:55 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. [650.373.1200](tel:650.373.1200) ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Curt Abramson** < cabramson@baileyproperties.com >
Date: Tue, Feb 18, 2014 at 1:42 PM
Subject: Comments on EIR scoping for Santa Cruz 115KV project
To: santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned about the routing of the alternative Valencia Alignment. There are many important issues with this alignment the EIR must adequately address:

- This route is less developed than the proposed Cox-Freedom route, and consequently contains more potential critical habitat and undisturbed woodlands, soil and other resources.
- The bulk of the route is in steep, highly erosive soils with increased erosion potential and threats to soil stability for property owners in the area.
- Most of this route is not served by developed roads, with a result of more disturbance to habitat and environment and higher costs for construction and maintenance.
- Visual effects of the placement are still present, though for different residents and visitors than the preferred alternative.

- This Valencia Alignment alternative does not eliminate the need for new construction, just shifts it from one route to another, over a longer distance with concomitant effects to the environment. The EIR should quantify the impacts of routes under consideration to ensure the alternative selected minimizes those impacts during construction and afterwards, during operation and maintenance.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
 - Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Curt S. Abramson

[831-251-4718](tel:831-251-4718) mobile

660 Baker Road

Aptos, CA 95003



SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name:

NANCY ABRAMSON

Address:

660 BAKER RD APTOS

Phone:

662-8513

Email:

ROOSTERRIDGE@Cruzio.com

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

WE PURCHASED OUR PROPERTY IN 1997 - AT THAT TIME I HAD PLEAS
DO A EMF AUDIT; IN EASEMENT, AT POSSIBLE HOUSE SITE A
DOWN AT THE BOTTOM OF THE VALLEY. I PLACED OUR HOUSE
AT THIS SITE THAT GAVE ME THE SAME EMF READING
AS MY OLD HOUSE IN SUBURBIA. BY INCREASING THE
WIRING WILL THE EMF READING INCREASE AT MY
HOUSE SITE?

Name: Marian Allen
Address: 385 Day Valley Rd,
City: Aptos
Date: CA 95003
2/17/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

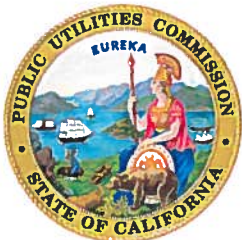
This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Marian Allen



SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name:

Barbara Ambler

Address:

1705 Day Valley Rd., Aptos, CA 95003

Phone:

831/662-1982

Email:

~~B~~ barb.ambler@gmail.com.

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

Community response to the proposed PG&E project indicates there are many areas of environmental consequences to this project — disruption of neighborhoods, plants, wildlife — confusion of homes? pollution of noise, air, water, soil — seismic conditions all need to be thoroughly investigated. It seems to me that the basic premise that PG&E needs to increase electric capacity should be carefully evaluated. Is this necessary?

Brad Asmus
400 Light Springs Road
Aptos, CA 95003

Saturday, February 15, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, #740
San Francisco, CA 94111

Re: Santa Cruz, California 115 Kv Reinforcement Project

Dear Sir or Madam

Infrastructure security would be reinforced by alignment that is not rural, such as along Highway 1 or Freedom Boulevard. The eyes and ears of residents and travelers would make it more difficult for bad actors to threaten the hardware. With a rural alignment, bad actors with high powered rifles or other weapons would have a much easier time getting destructive shots off than in the better traveled areas. The recent attack on a substation in Santa Clara Valley high lights the need for care and foresight in the area of infrastructure security.

Additionally, it makes no sense to me that PG&E would consider a new alignment for their proposed 115 Kv Reinforcement Project in Santa Cruz County.

Two substantial alignments or right of ways already exist. Subsuming wild lands and agricultural land for another seems wasteful of resources. Yes, using the existing right-of-ways might be more expensive for PGE to use, but over the long term, those expenses will be amortized and negligible.

Respectfully,


Brad Asmus



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Santa Cruz 115kV Reinforcement Project EIR Scoping Public Comment

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 5:01 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

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From: **GREGORY AUDINO** <gregenina@sbcglobal.net>
Date: Tue, Feb 18, 2014 at 4:59 PM
Subject: Santa Cruz 115kV Reinforcement Project EIR Scoping Public Comment
To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Gregory Ross Audino
360 Bollinger Place
Watsonville, CA 95076
November 5, 2013

Dear Ms. Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, #740
San Francisco, CA 94111
RE: Santa Cruz 115kV Reinforcement Project

Dear Ms. Orsaba:

Please find below a copy of the letter sent to each of the CPUC's five commissioners.
We are also directing this letter to you, as you requested.

Sincerely,

Gregory Ross Audino

Text of Letter:

To Whom It May Concern:

I am appalled at PG&E's incomplete, inaccurate, and misleading approaches and methods in "planning" the Santa Cruz 115kV Reinforcement Project.

I am deeply concerned that this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and our community values.

We urge you to complete an accurate Environmental Impact Report that addresses all scoping issues identified by any and all concerned citizenry, and we urge you further to complete due democratic diligence and notify ALL impacted citizenry and not just the landowners living within 300' of the proposed new PG&E poles, using an outdated CPUC "rule." It is patently apparent that most if not all of the addresses within the Green Valley, Amesti, Pioneer, Corralitos, Day Valley, Hames, Pleasant Valley, Valencia, Larkin Valley, and Aptos communities affected by this plan NEED and SHOULD be notified.

The Draft IS/MND acknowledged the presence of endangered fauna and flora in numerous spots along the proposed project, namely – the Santa Cruz long-toed salamander, the white-tailed kite, the bald eagle, bats, the dusky-footed woodrat, the Monterey spineflower, the Monterey pine, California oaks.

Yet, the Study then alleged that it will successfully relocate and replant all affected species.

Interestingly, in Chapter Five of its PEA, PG&E alleged that the shorter Southern Alignment was not a viable route because it had known Santa Cruz long-toed salamander breeding pools.

If the Northern Alignment has the Santa Cruz long-toed salamander living along its stretch as well, in wet, creek areas – then this area is also, similarly to the Southern Alignment, not a viable option.

The Santa Cruz long-toed salamander cannot be successful relocated and protected amidst gross construction related displacements along the Northern Alignment route, but then that same salamander protected in similar circumstances along the Southern route.

PG&E also cited the fact that the Southern Alignment disturbs the federally endangered robust spineflower, and this makes the route unviable. Alternatively, how is it more acceptable for PG&E to make claims that a threatened plant like the Monterey spineflower, which occurs along the Northern alignment, is better to disturb?

I request that the EIR address the impact of all proposed routes on all threatened and/or endangered flora and fauna.

Another contradiction is the statement that along the Southern Alignment route, there would be extensive tree removal. There is also extensive tree removal along the Northern Alignment route.

In the EIR, please address the impact of removing trees and wildlife habitat in any and all of your proposed routes – identify which trees will be removed and how this removal will affect the area’s aesthetics, wildlife, and community values.

The original draft of the Study actually included a proposal to re-landscape around the poles to mitigate their impact on vistas, but then PG&E eliminated this proposal as “unfeasible.”

In the EIR, please address the use of alternative materials in any and all of your proposed routes, including the use of alternative construction material to the currently proposed 100’ tall TSP, and the 89’ tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plans.

In the EIR, please address the apparent lack of due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the CPUC neglected to contact Central Water District.

I request that the CPUC ensure that all the required due diligence for this project has been performed.

In terms of impacts to the local water supply – I am aware that the Water Department, which PG&E and the CPUC did not contact – is concerned about old steel pipes sharing setbacks with the new poles, and the possibility of new poles leaching unsafe chemicals into the water table.

I request that the CPUC ensure that all impacts to the water supply are identified – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.

I am concerned about the 100' TSP high above the natural tree line becoming a hazard to ariel fire fighting resources/equipment in the event of a wild land fire.

I request the the CPUC ensure that all impacts of the tall 89' and 100' poles to wild land fire fighting conditions are identified.

I am also aware that local organic farms and other farm owners are panicked, knowing that this project will negatively affect their efficacy.

I request that the CPUC ensure that all impacts and effects this project will have on organic, as well as on non-organic farms, in and near the affected area, are identified.

Furthermore, the original PTC and MND showed 5 alternative routes and alluded to the existence of more. I am aware that originally, PG&E had identified 9 alternative routes.

I am requesting that the EIR must consider, explore and include ALL ORIGINAL 9 ALTERNATIVE ROUTES, including undergrounding and including a NO Alternative option.

Furthermore, I am requesting that PG&E/CPUC identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.

Finally, I am aware that recently, only a few days after the deadline to submit comments to the CPUC about PG&E's Draft IS/MND, my neighborhood on Bollinger Place had a "power outage." I personally witnessed the problem, which was due to gopher activity under the neighborhood's junction box, which caused flooding and shorted the line.

Given the potential ramifications of this project, it is incumbent upon PG&E/CPUC to fully and adequately demonstrate the necessity for this project. Such a demonstration must clarify how many of the local power outages are due to local problems as described above and how of them are actually due to infrastructural concerns. Such a demonstration must be included in the EIR for public scrutiny.

Also, the PG&E's Draft IS/MND Study limited the definition of scenic or aesthetically pleasing to what people experience in a car while driving down the road in a given number of seconds.

America's scenic roads are not experienced exclusively in a car or in seconds. The Study acknowledges this by stating that "a scenic vista is a distant public view along or through an opening of corridor that is valued for its scenic quality." People walk, run,

bike, and live daily and nightly looking out across these roads – and measure the quality of their life by that inimitable span of quiet, greening, breathing, rising valley.

The valley bordered by Amesti, Pioneer, Corralitos, and Green Valley Roads, as well as the valley bordered by Day Valley, Cox, and Valencia Roads, and also the valley along Larkin Valley are lovely, quiet places, their apple orchards, berry farms, ranches, vineyards, and woodlands interlaced by green row crops and strawberry fields, and dotted by old barns and old California ranch homes.

In the summers, green throated hummingbirds crowd the by ways and small lanes. Red tailed hawks perch in the pines. At night, frog song rolls along the culverts and from out the low wet places. Bats slice up the dark – and the occasional owl. Among the trees, in the apple orchards, coyotes travel, always looking, their voices more prevalent than the sound of a passing car. It is that quiet.

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Painters routinely paint the area, trying to make on canvas a poem of the valley's idiosyncratic, peaceful patchwork – but PG&E hired someone to calculate their alleged mediocrity.

The Study used a trumped up statement that deconstructed the beauty of the valleys to a variegated mix of built up structures, farmland, and open green space that is not uniform enough to qualify as “highly” aesthetic. Uniformity, of course, being high art's most pleasing aesthetic.

I am requesting that the EIR identify all appropriate siting, architectural design and landscaping to mitigate the impacts on those visual qualities, in particular wherever the Santa Cruz County General Plan Policy 5.10.11 states that “visual qualities worthy

of protection” should be “identified” and then appropriate “siting, architectural design and landscaping” should be used to “mitigate the impacts on those visual qualities.”

I request the CPUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Gregory Ross Audino



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Santa Cruz 115kV Reinforcement Project EIR SCOPING Public Comment

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 5:00 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **GREGORY AUDINO** <gregenina@sbcglobal.net>

Date: Tue, Feb 18, 2014 at 4:57 PM

Subject: Santa Cruz 115kV Reinforcement Project EIR SCOPING Public Comment

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Nina Genkin Audino
360 Bollinger Place
Watsonville, CA 95076
November 5, 2013

Dear Ms. Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, #740
San Francisco, CA 94111
RE: Santa Cruz 115kV Reinforcement Project

Dear Ms. Orsaba:

Please find below a copy of the letter sent to each of the CPUC's five commissioners.
We are also directing this letter to you, as you requested.

Sincerely,

Nina Genkin Audino

Text of Letter:

To Whom It May Concern:

I am appalled at PG&E's incomplete, inaccurate, and misleading approaches and methods in "planning" the Santa Cruz 115kV Reinforcement Project.

I am deeply concerned that this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and our community values.

We urge you to complete an accurate Environmental Impact Report that addresses all scoping issues identified by any and all concerned citizenry, and we urge you further to complete due democratic diligence and notify ALL impacted citizenry and not just the landowners living within 300' of the proposed new PG&E poles, using an outdated CPUC "rule." It is patently apparent that most if not all of the addresses within the Green Valley, Amesti, Pioneer, Corralitos, Day Valley, Hames, Pleasant Valley, Valencia, Larkin Valley, and Aptos communities affected by this plan NEED and SHOULD be notified.

The Draft IS/MND acknowledged the presence of endangered fauna and flora in numerous spots along the proposed project, namely – the Santa Cruz long-toed salamander, the white-tailed kite, the bald eagle, bats, the dusky-footed woodrat, the Monterey spineflower, the Monterey pine, California oaks.

Yet, the Study then alleged that it will successfully relocate and replant all affected species.

Interestingly, in Chapter Five of its PEA, PG&E alleged that the shorter Southern Alignment was not a viable route because it had known Santa Cruz long-toed salamander breeding pools.

If the Northern Alignment has the Santa Cruz long-toed salamander living along its stretch as well, in wet, creek areas – then this area is also, similarly to the Southern Alignment, not a viable option.

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I request that the CPUC ensure that all the required due diligence for this project has been performed.

In terms of impacts to the local water supply – I am aware that the Water Department, which PG&E and the CPUC did not contact – is concerned about old steel pipes sharing setbacks with the new poles, and the possibility of new poles leaching unsafe chemicals into the water table.

I request that the CPUC ensure that all impacts to the water supply are identified – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.

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I request the CPUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Gregory Ross Audino
Nina Genkin Audino



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Concerns

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Mon, Feb 17, 2014 at 9:42 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108

www.panoramaenv.com

----- Forwarded message -----

From: <kalolalady@aol.com>

Date: Mon, Feb 17, 2014 at 6:49 PM

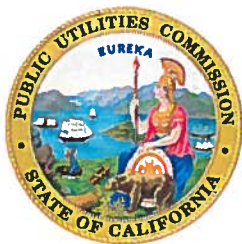
Subject: Concerns

To: santacruz115kvproject@panoramaenv.com

Ms. Orsaba-----

I completely concur with the letter sent to you by my neighbors, Gail and Alan Wright. Please take these concerns under serious consideration.

Sincerely,
Carol Bailey
788 Aptos Ridge Circle
Watsonville, CA 95076
KalolaLady@aol.com



SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name: Ruth Barker
Address: 315 McDonald Rd Apt 3
Phone: 831-662-0267
Email: Mrbarker1@hotmail.com

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

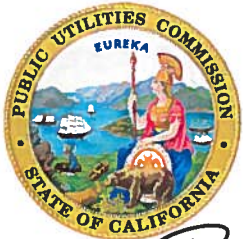
- ① Earthquake Risk - should be carefully evaluated since extremely tall poles & footing will be placed
- ② Water infrastructure in day valley is very fragile - please evaluate & provide the evaluation to the public. Deep holes, residue material, toxic waste, H₂O → Address water easements, set back →

Chemicals from new poles leach
into ground -

health & environmental impact on our
neighborhood & neighbors.

③ The County plan does not support
this plan - please explain why PG&E
can propose & create a plan that the
County does not agree with.

④ Please demonstrate ~~the~~ where the
Scenic Corridor in this proposed area
is located & effects of extremely large poles on
our views & scenic corridors.



**SANTA CRUZ 115-KV REINFORCEMENT PROJECT
SCOPING MEETING COMMENT**

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name: Phil Barker
Address: 315 McDonald Rd Aptos
Phone: 831-662-0267
Email: mbarker1@hotmail.com

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

- ① Please consider ALL Alternatives to the Northern Corridor Cox-Freedom Segment ^{consider} Alternate B&C
- ② All concerns expressed in CEQA - Please Address document
- ③ How will the noise buzzing sounds of the high tension wires be mitigated?

4) How will the visual impact of the giant poles be mitigated

5.

5. The current lack of rain will affect the environmental report
how will the far assessment be made? - (for a dry period / wet period)



SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
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c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name:

Ruth Barker

Address:

Phone:

Email:

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

- ① Safety - biking, walking, driving in day valley
is a great concern - during construction &
after completion of the project
- ② Community values must be addressed -
 - visual effects
 - loss of land use
 - loss of hundreds of trees, some ^{heritage} trees
 - Country environment - Now is an eye sore & unpleasant



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Santa Cruz 115kv project

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 10:49 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Ruth Barker** < mabarker1@hotmail.com >

Date: Tue, Feb 18, 2014 at 9:54 PM

Subject: Santa Cruz 115kv project

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Dear Lisa Orsaba,

These are the issues that concern me related to the Santa Cruz 115kv Reinforcement Project.

1. Why is this project being done? The explanation given to date is too simple, broad, not evidence based and appears inaccurate.

It is appropriate and fair that all effected be given an evidence based explanation for this project.

2. Why would PG&E choose a route for this project through a residential country neighborhood when alternative routes are available and either have existing infrastructure or are more direct ?

3. What is the revenue projection for PG&E by selling space to other companies (internet,telephone etc) on the 115kv project poles?

Does this revenue projection change if PG&E chooses a route other than the northern alliance?

4. Why is PG&E allowed to pursue a project that is contrary to the county general plan, not favored by the citizens and

the Santa Cruz County supervisors, not supported by the local water district and not supported by the Sierra Club ?

5. All alternative routes and options for the project should be honestly considered including under ground utilities and the option of not doing this project.

6. Concise information must be shared with all citizens and residents on all possible routes regarding what easements will be taken, what private property will be taken, exactly which trees will be removed, exactly where and how deep holes will be dug to place large poles, exact placement of poles and due diligence mock up drawing accurately showing the completed project and the new landscape.

7. The water district infrastructure in Day Valley is fragile and at risk which should disqualify the Day Valley/Freedom alternative.

If it does not then there must be a substantiated reason which takes into consideration a disaster occurring to the Day Valley water supply and delivery.

8. Risk of a natural disaster (such as an earthquake not unheard of in Aptos) to home owners and residents with 115kv power lines towering over neighborhood homes and yards.

9. The continued lack of water and very dry conditions must be seriously address when proposing a large scale dangerous project in home owners front yards.

10. I am deeply concerned about the community aesthetics, this project will permanently alter our country neighborhood and create an irreversible negative impact on our neighborhood aesthetics especially visual aesthetics and all those elements related to country living.

11. Negative impact on property values which will be caused by this project is an unacceptable consequence the homeowners will be forced to bare.

12. The possible risk of and damage to wildlife including plants and animals related to this project is unacceptable. This includes during the construction of such a project, following the completion of such a project and for the countless years this project will be maintained. This includes the use of helicopters, large trucks, cement mixers, other construction equipment, hundreds of men and vehicles all unacceptable is a small residential neighborhood.

13. Safety during & after the project to people, homes, animals, pets, recreational users, vehicles, property, livestock, organic farms and gardens, bees and vegetation.

14. Pollution caused by this project is not appropriate or acceptable in a residential neighborhood, noise, air, visual, possible water, land, dumping and spillage of construction waste and products and people pollution. This is an unfair burden placed on residents and neighbors on the project routes.

15. I must question why PG&E would choose the proposed route for the northern alignment, is it because the neighborhoods are simple and middle class, is this an easy group residents PG&E can force to bare the burden of this inappropriate project ?

I do not agree with this project, I do not want this project, it does not belong in a residential neighborhood,
it is inappropriate and completely out of place in a country residential area.
I ask you, would you agree to this project in your neighborhood?

Thank you for taking my questions and comments.

Sincerely,
Ruth Barker @ 315 McDonald Rd, Aptos



Kristi Black <kristi.black@panoramaenv.com>

25 Sakata Lane Watsonville CA

Fabio Baum <Fabio.Baum@unionbank.com>

Mon, Feb 10, 2014 at 4:55 PM

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Union Bank owns the property at 25 Sakata Lane Watsonville CA shown as a contractors yard on p14 of the maps. Can you please put me in touch with the manager of the sub station in Watsonville that is adjacent to the subject if possible or other project manager at PGE?

Fabio G. Baum CFA

Vice President

Special Assets/REO Department

Direct (415) 705 7103 Mobile (925) 899 4946

Union Bank | 350 California Street, Suite 780

MC H-780 | San Francisco, CA 94104

fabio.baum@unionbank.com | www.unionbank.com

Please consider the impact on the environment before printing this document.

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Thank you.

Nancy Mauro Bensen
2129 Cox Road
Aptos, California 95003
831-684-0439

February 16, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, #740
San Francisco, California 94111

Dear Lisa Orsaba:

This letter is in response to the California Public Utilities Commission request to address issues and make comments during the scoping period of the Environmental Impact Report for the proposed Santa Cruz 115 kV Reinforcement PG&E Project. This project adversely affects the safety of residents, environment, neighborhood aesthetics, wildlife habitats, and our community values. I request that the scoping involve the following issues:

Need for the Project

I request full transparency regarding exactly what PG&E and the CPUC is trying to accomplish with this project, why this project is necessary, and who/what will benefit from it's completion. The PEA and the Notice of Preparation of an Environmental Impact Report and Scoping Meeting states that the project will increase system reliability and prevent potential large-scale service interruptions if there are overlapping outages in the existing local electricity supply system. Please explain what is meant by this statement. To my knowledge Santa Cruz has not experienced large-scale service interruptions nor overlapping outages or black outs. Include the history of blackouts in Santa Cruz County and include what caused the blackouts. What would cause large-scale service interruptions and overlapping outages and blackouts in Santa Cruz County? Please include how bringing a 115kV line to Rob Roy Substation will stop blackouts in Santa Cruz County. Does this project have anything to do with over usage in other areas? Will Santa Cruz Count or other areas experience large-scale service interruptions or overlapping outages or black outs if this project is not completed as planned? What time of year are blackouts expected and where? What future projects are projected for Santa Cruz County that would require an extra 115kV line from Green Valley to Rob Roy Substation and require both substations to be modified to accommodate the new circuit. Please give projections to the year 2060. Is the Northern and Southern Alignment power line system going to be upgraded in the future? If so, when is this project planned? Why isn't the entire Northern and Southern Alignment power line system being upgraded at this time? Why wasn't this project addressed 10, 15, 20 years ago when the area was less populated and developed. This looks like poor planning on PG&E's part.

Maintainance on existing Northern and Southern Alignment

PG&E claims they cannot use alternate routes due to the existence of endangered wildlife (steelhead, long toed salamander, red-legged frog, bats, birds, and woodrats), plants (robust spineflower, howell's spineflower, Monterey pine and oaks). **Explain how PG&E plans to accomplish maintainance on the Northern and Southern Alignment power line system, since these endangered species live along these routes?**

Alternative Routes

Explain in detail all the different system alternatives that were considered during the development of the project, including the four possible solutions in section 5.2 Methodology in the PEA, and the reasons why they were aborted. All alternatives must be considered, explored, and included. Please look at all the alternatives on the table and make each alternative work for all the parties concerned. Please involve rerouting and under grounding utilities when appropriate and possible.

1. Northern Alignment/Cox Road/Freedom Segment

Please explain how under grounding the project would address the serious safety issues are associated with the Cox Road/Freedom Segment of PG&E's proposed Santa Cruz 115-kV Reinforcement Project. Please explain why the CPUC has supported PG&E's choice to use the most densely populated route that affects the most heavily used roadways. Why invade an established neighborhood that currently does not have 115-kV lines? I've studied the route on the Southern alignment and Alternate 1B and 1C is routed around neighborhoods and heavily populated communities and historical sites. Please explain why PG&E chose to slice right through our populated neighborhood and decided not to reroute around our neighborhood as they did in the Southern Alignment.

2. Southern Alignment

Rebuilding the Southern Alignment appears to be the shortest route. Alternate 1B is routed around a heavily populated area and Alternate 1C routed around a populated area and historical site on Old Adobe Way. Identify gas mains and show new easements that are required on this route. The Southern Alignment power lines stretch over a portion of Pinto Lake and across the lower Aptos High School parking lot. The new line could be rerouted around Pinto Lake. The line that stretches across the parking lot at Aptos High School is below the football field and is 648 feet from the closest permanent building and 641 feet from the closest portable building. **Please explain ways in which using the Southern Alignment could work as a solution for the people that live in the area and for PG&E.**

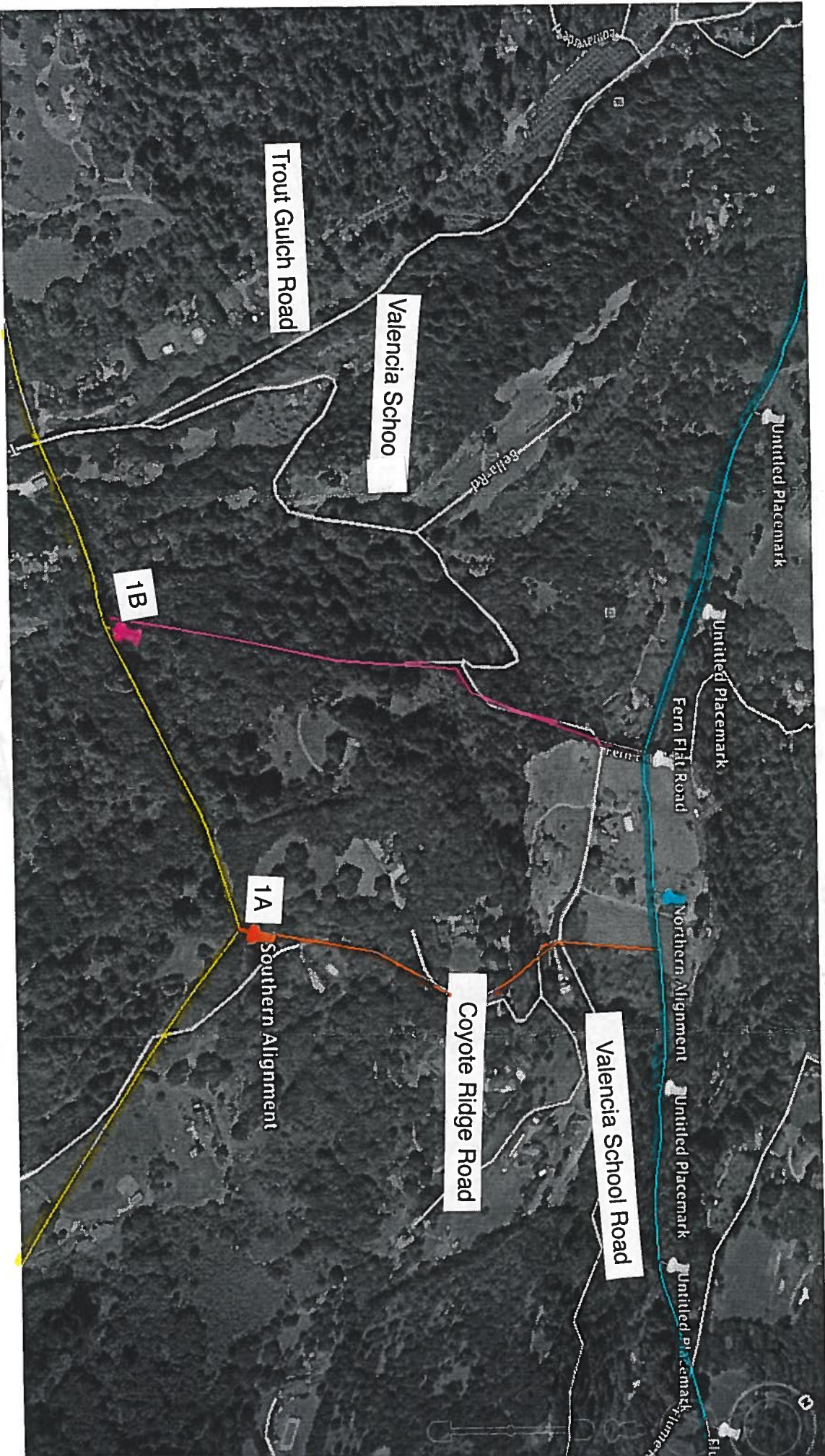
3. Northern Alignment/Valencia Alternative

Although the Valencia Alternative is the longest alternative it is almost entirely located within the existing ROWs of the Northern and Southern Alignments. It is appealing because the distance between the two alignments is only one-fourth of a mile at Fern Flat Road. It also affects the least populated area and properties and the least traveled roadways. There are two routes that could be used on the Valencia Alternative (See map enclosed). Please address under grounding the one-fourth of a mile that could form a connection between the Northern and Southern Alignment at Fern Flat Road. The Southern Alignment spans over a robust spineflower reserve off Valencia Road. However, it is my experience that the spineflower doesn't grow under oak trees, and the spineflower reserve area that the 115kV lines cross is heavily populated with live oaks. The Southern Alignment passes over View Court and may need to be rerouted in that area. **Please explain ways in which using the Northern Alignment/Valencia Alternative could work as a solution for the people that live in the area and for PG&E.**

I request that the California Public Utilities Commission investigate and address these issues in the scoping process for the EIR, and that my concerns be entered into the permanent record.

Sincerely,

Nancy Mauro Bensen



From: Betty M. Black
2111 Cox Road
Aptos, CA, 95003

To: Ms. Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA, 94111

February 12, 2014

Dear Ms. Lisa Orsaba,

This is a request for specific issues to be addressed in the Environmental Impact Report to be prepared for the 115 kV Reinforcement Project proposed by P G & E.

1. The validity of the claim by P G & E that this project is necessary to provide more reliable energy to the greater Santa Cruz area.

2. The installation of new poles will adversely affect the water supply of the Day Valley area.

3. The project will result in a drastic reduction of community values for the Day Valley area.

4. The above ground plan violates the Santa Cruz County General Plan, which states that any new power lines must be placed under ground.

5. Why the Day Valley area is being asked to bear the burdon of this project which will have no benefit to them.

6. P G & E should be required to specify which trees are to be removed during this project.

7. The opinion given in the CEQA document that this project would not have a significant impact on the aesthetics and the environment of the Day Valley area.

8. The historical significance of the Day Valley area to the State of California and Santa Cruz County.

9. The Cox, Day Valley, and McDonald route passing directly through an environment with narrow country roads, steep hillsides, dense forests, and many established nesting bird sites.

I request that the CPUC address and investigate these issues, and that my concerns be entered into the permanent record.

Sincerely,

Betty M. Black

A handwritten signature in blue ink that reads "Betty M. Black". The signature is fluid and cursive, with a large loop at the beginning and a long horizontal stroke at the end.

From: David W. Black, DDS
2111 Cox Road
Aptos, CA, 95003

To: Ms. Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA, 94111

February 12, 2014

Dear Ms. Lisa Orsaba,

This is a request for specific issues to be addressed in the Environmental Impact Report to be prepared for the 115 kV Reinforcement Project proposed by P G & E.

1. The validity of the claim by P G & E that this project is necessary to provide more reliable energy to the greater Santa Cruz area.

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8. The historical significance of the Day Valley area to the State of California and Santa Cruz County.

9. The Cox, Day Valley, and McDonald route passing directly through an environment with narrow country roads, steep hillsides, dense forests, and many established nesting bird sites.

I request that the CPUC address and investigate these issues, and that my concerns be entered into the permanent record.

Sincerely,

A handwritten signature in cursive script that reads "David W. Black, DDS". The signature is written in dark ink and includes a horizontal line at the end.

David W. Black, DDS

2/12/13

Hi Lisa,

A.T. & T. came out yesterday to fix a buzzing in our land line.

These are the transmission poles (and the stub pole on my property) across Cox Road from my house.

I thought you would appreciate the topography of the Cox Road segment of P.G. & E's plan.

It was tight for the A.T. & T. repair crew to work on that distribution pole up in the Oak tree, but they got the job done.

Why P.G. & E. wants to go down Cox Road with the 115 KV transmission line eludes me.

Sincerely,

P.S. Thanks
for the CIR!
Dave







Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Santa Cruz 115kV Reinforcement Project -- Comments on Scoping for EIR

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 9:41 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Dana** <danabland@charter.net>

Date: Mon, Feb 17, 2014 at 6:43 PM

Subject: Santa Cruz 115kV Reinforcement Project -- Comments on Scoping for EIR

To: Lisa Orsaba <santacruz115kvproject@panoramaenv.com>

Dear Ms. Orsaba,

Attached is a letter I am submitting with comments regarding the Scoping for the Draft EIR of the above-mentioned project.

Please note: **I respectfully request to be notified of any future hearings, meetings, or other public informational gatherings regarding this project.**

I requested this back in December 2013, but was never notified of the January 2014 Scoping meeting.

PLEASE, include me, and ALL my neighbors along the segment of Valencia Road from Freedom Blvd to Day Valley Road (which is listed as an alternative in the Scoping document), in notifications of any future public meetings, release of Draft EIR documents, and comment periods on the Draft EIR.

Sincerely,

Dana Bland

2759 Valencia Road

Aptos, CA 95003

ph: [831-688-2104](tel:831-688-2104)

email: danabland@charter.net



PGE scoping letter 2-17-14.pdf

247K

February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111

Subject: Santa Cruz 115kV Reinforcement Project -- Comments on Scoping for EIR

Dear Ms. Orsaba:

I live in the neighborhood affected by the Santa Cruz 115kV Reinforcement Project, in particular the Cox Road-Freedom segment. I sent comments on the IS/MND in a letter dated December 3, 2013, and this letter was acknowledged by an email from Susanne Heim of your office dated December 5, 2013.

I specifically asked in my December 3rd letter, the last sentence, as follows: **“And please notify me if additional public comment/information meetings will be scheduled on this project.”**

I was **not** notified of a January public Scoping meeting, and only learned about it afterwards from my neighbors. If there was any other type of public notice of the Scoping meeting held in Corralitos, I did not see it anywhere – either in the local paper, or by flyers posted in the neighborhood, etc. Exactly how did PG&E/Panorama notify interested parties in the region of the January scoping meeting??

I would like to participate in the public comment process for the Draft EIR, and again request that I be notified of any additional public meetings and comment period for the Draft EIR.

In addition, I see from the Scoping document posted by PG&E/PUC, that a portion of Valencia Road is included as an alternative for the project. I live on this section of Valencia Road.

So AGAIN, I request that I be notified of any future public meetings for this project, and that ALL my neighbors along this segment of Valencia Road also be notified. We would all like the opportunity to review and comment on the Draft EIR.

My comments on Scoping items I would like to see addressed in the Draft EIR are as follows:

1. Can the upgrade for this area be accomplished by adding transmission wires to the top of existing power lines? PG&E added upgrades by placing wires on top of existing power lines last summer for the segment along Soquel Drive between Freedom Blvd and State Park Drive in Aptos. Please explain why, if this is not possible for the proposed Aptos to Watsonville segment, as described in the Scoping document.
2. Can the upgrades be added to the existing power lines along Freedom Boulevard between the Green Valley and Aptos substations, instead of going through rural neighborhood of Cox Road, Hames, Pleasant Valley, and Corralitos? If not, why not? This would be least disruptive to the rural neighborhoods, and would seem to be the logical, most efficient, and least costly alternative possible. Yet this has not even been discussed in the PEA or IS/MND. Please explain further in the Draft EIR.
3. Please explain more fully and accurately, the visual and biological impacts to all proposed alternatives, including the Valencia Road alternative. Again, please explain why the proposed 100-foot tall poles are necessary for any of these alternatives. Especially considering that additional capacity was added to the much more developed area along Soquel Drive between Freedom Blvd and State Park Drive last summer, without having to add any new (or very tall poles).

Thank you for consideration of these comments. Please feel free to contact me if there are any questions regarding my comments. **And please notify me if additional public comment/information meetings will be scheduled on this project.**

Sincerely,



Dana Bland
2759 Valencia Road
Aptos, CA 95003
Email: danabland@charter.net

To: Lisa Orsaba
Calif. Public Utilities Commission

2/12/14

As an elder person who lives in the area which would be heavily impacted by the proposed project of PG&E to put in new transmission lines with huge poles (unlike anything else required in the entire county), I am distressed that many reasonable questions about this project remain unanswered. I have been to meetings of neighbors, and also the one in Corralitos run by Panorama Environmental Inc. but nothing was said about why PG&E feels the need to do this enormous project in a rural area with a settled community. I did not feel alternatives were presented e.g. what is the consequence, if any, of not doing the project, or of doing a smaller, scaled back project, say, with ordinary poles not requiring helicopters for installation or causing so much disruption to the local human and animal populations. Also, have alternate routes for the transmission lines been examined?

Have there been any studies done with regard to the safety of these 100 foot structures? We have had some severe windstorms & lightning storms over the years. Has the danger point for a 100 foot tall slender structure been determined ~~and~~ and taken into consideration?

Lastly, I understand the plan includes the cutting down of a number of trees. Has the total number and locations of these trees been determined and the impact such removal will have on birds & animals?

I hope that the PUC, an agency responsible for the well being and safety of local citizens, will make sure that these questions will be dealt with before such a plan could move forward -

Dr. Katherine Brink



Kimi Worrell <kimi.worrell@panoramaenv.com>

Fwd: PGE in Pleasant Valley, Aptos

1 message

Kristi Black <kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 9:43 PM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Candace Calsoyas** <calsoyas@ucsc.edu>

Date: Mon, Feb 17, 2014 at 9:30 PM

Subject: PGE in Pleasant Valley, Aptos

To: santacruz115kvproject@panoramaenv.com

February 17, 2014

To: Lisa Orsaba

From: Candace Calsoyas, Ph.D

RE: 115KT Reinforcement Project for Santa Cruz County

I am writing to object to the PGE proposal planned for Pleasant Valley in Aptos.

I've lived in the valley for thirty-five years and was one of the founding members of the California Certified Organic Farmers organization. I also teach Environmental Studies at UC Santa Cruz .

As an organic tree farmer and lecturer, I've thought considerably about preservation and conservation of land and it is not an easy subject with which to grapple. I've made a concerted effort to keep my small tree farm as much like the native habitat as possible and to encourage all wildlife to reside here. I've gone as far as to register my land as a wildlife habitat with the National Federation of Wildlife and determinedly keep the land here unfenced and natural as possible. Given all the environmental problems, it is only recently that we Americans have been forced to think profoundly and deeply about these issues. Even on a small scale it is easy to follow the American norm and prototype of land use: cover it in cement, use herbicides and fences to kill and keep out what you don't want, replace natural vegetation with what you do want, and basically alter the environment as much as possible for personal satisfaction and conformity.

To think differently about land use requires a concerted effort since it is so easy to fall into a belief and mindset that creates the most human affect: change, development and alteration of natural surroundings. And yet, most of us drive cars, use electricity, and rely on our local water supply. So we cannot be sanctimonious about change necessitated by roads and utilities. But we can do proper planning and it sounds like the PGE 115 KV Reinforcement Project is ill-conceived, especially in terms of the location. Why place a commercial project in a rural agrarian area on agricultural land? There are few enough such areas as it is. Why add to the traffic in an already impacted intersection? And where will trucks turn around given the tight intersection of Hames and Pleasant Valley roads?

This proposed commercial operation will have a marked effect at the proposed site and on the surrounding land and farms. My first suggestion is to re-locate this project to a more suitable site. My second suggestion is that consideration of this project should be weighed against the environmental impact; such a large scale operation requires serious thinking about consequences. And certainly these consequences do not justify a project that alleviates a few minor power outages. Anyway, we could use a few more outages so electricity would not be taken for granted!

Thanks for your consideration,

Candace Calsoyas, Ph.D

2020 Pleasant Valley Rd.

Aptos, California, 95003

Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: EIR Scoping

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 11:09 AM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108www.panoramaenv.com

----- Forwarded message -----

From: <randc@cruzio.com>

Date: Tue, Feb 18, 2014 at 11:08 AM

Subject: EIR Scoping

To: santacruz115kvproject@panoramaenv.comCc: zach.friend@co.santa-cruz.ca.us

February 18, 2014

Lisa Orsaba

California Public Utilities Commission

c/o Panorama Environmental, Inc.

1Embarcadero Center, Suite #740

San Francisco, CA 94111

FAX: [\(650\) 373-1211](tel:650.373.1211)santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E.

This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. You have already received general scoping issues from others affected by this project. We have specific issues that we feel the EIR should address.

We are the property owners at 97 Aldridge Lane, the site of poles E-52/C-47. Currently there are three wooden poles 55 feet tall. The site sits on a ridgeline that on our property reaches 400' above Corralitos Road. This road, and its environs, is a designated scenic area by the County of Santa Cruz. The 100' tall TSPs along the ridgeline will have a dramatic aesthetic impact on this scenic area that has not been presented by the current wooden poles. Therefore, the EIR should address measures to mitigate the height of the TSPs to include reconfiguration of pole placement, the wire pattern and/or landscaping to conceal the poles. On a

related matter, the PEA discusses tangent and angle poles but does not depict angle poles. This should be corrected.

On a different matter the EIR should address additional PG&E projects being considered for Santa Cruz County that are related to this project. The schematic in Fig 2-4 of the PEA shows two 115 kV lines from Green Valley Sub Station to Cox Road with one 115 kV line from Cox Road to Rob Roy Sub Station. Figure 2-4 shows two additional projects: Rob Roy Sub Station to Paul Sweet Sub Station and from Paul Sweet Sub Station to Camp Evers Sub Station. The sense is that PG&E is taking a piece-meal approach to introducing 100' TSPs to Santa Cruz. This should be included in the scope of the EIR.

Thank you for your consideration,

Ralph M. Carney
Caroline Cooke Carney
97 Aldridge Lane
Corralitos, CA 95076
randc@cruzio.com

Cc: Zach Friend, Santa Cruz County Supervisor, 2nd District

Lleni Carr
403 Quail Run
Aptos, CA 95003
llenicarr@gmail.com
2/15/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

Re: Santa Cruz 115Kv Reinforcement Project.

Dear Ms Orsaba,

I am responding to the call for comments on the EIR scoping. I am concerned that the project will significantly alter and degrade the natural environment and the visual beauty of our rural community. The project would adversely affect wildlife habitat, the core values of the community with regard to the natural environment and general neighborhood aesthetics. We have chosen to live in a rural community which is not an appropriate location of industrial strength power poles and lines. In the EIR please address the following issues:

First and very importantly, what is the need? And where is the need, where is the service area receiving this increased electricity? If the argument for need has been based on projected growth in rural Santa Cruz, please review how the projections have been adjusted for energy conservation, distributed energy production, and zoning laws that limit new construction. How does this plan fit with the state's avowed commitment to green energy?

Supposedly reliability and outages indicate a need for this project. Please include concrete data on power outages. In years past we experienced multiple outages in the winter due to storms. PG&E made a concerted effort to trim tree limbs and now we very seldom experience outages.

I am concerned about the broad removal of trees and acres to be cleared. Please ID each tree that would be removed and evaluate its services as habitat and in the balance of the local ecosystem. Please take especial note of how significant oaks are to the ecosystem. Will redwoods be removed? Please indicate which ones. Please include an examination of habitat for both local nesting and migratory birds.

Please review the effects of tree removal, clearing of acreage, and maintenance of vegetation free zones on predators such as hawks, owls, bobcat and coyote which live in our neighborhood and keep rodents from overwhelming us.

Please address the issue of erosion. The area under many of the proposed poles is steep slope composed of sandy soil. How will erosion be controlled when vegetation is not permitted to grow.

Please detail the right of way needed for the project and any condemnation of property that would be needed in each alternative route.

Please review with CDF the potential dangers this system would pose for aerial fire fighting in our wildland area.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

I would like to be advised of all additional communication on this project.

Sincerely
Kelli Can

Peter Carr
403 Quail Run
Aptos, CA 95003
2/14/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

Re: Santa Cruz 115Kv Reinforcement Project.

Dear Ms Orsaba,

I would like to make comments for the EIR scoping. I have question regarding how this project will affect the natural environment and the visual beauty of our rural community. The project may adversely affect wildlife habitat, our water, and our safety as well as general neighborhood aesthetics. Our community is wooded, hilly and rural. This project envisions a system that would be better suited to an industrial area. In the EIR please address the following issues:

First and very importantly, what is the need? And where is the need, where is the service area receiving this increased electricity? If the argument for need has been based on projected growth in rural Santa Cruz, please review how the projections have been adjusted for energy conservation, distributed energy production, and zoning laws that limit new construction. How does this plan fit with the state's avowed commitment to green energy?

Supposedly reliability and outages indicate a need for this project. Please include concrete data on power outages. In years past we experienced multiple outages in the winter due to storms. PG&E made a concerted effort to trim tree limbs and now we very seldom experience outages.

I am concerned about the broad removal of trees and acres to be cleared. Please ID each tree that would be removed and evaluate its services as habitat and in the balance of the local ecosystem. Please take especial note of how significant oaks are to the ecosystem. Will redwoods be removed? Please indicate which ones. Please include an examination of habitat for both local nesting and migratory birds.

Please note the study prepared for San Luis Obispo on the value of oaks. Among many other findings they say, "Much of the diversity of the state's wildlife is found in oak ecosystems. Over 320 terrestrial vertebrates and thousands of invertebrates are associated with California's oak landscapes." and "Oaks provide habitat to more different animals than any other ecosystem in the state. Some of these animals, like cavity nesting birds, rely on oaks for nesting grounds. Thirty-seven different mammals eat acorns, as do at least thirty different birds (Pavlik 1991, p. 85 & 88).

Please review the effects of tree removal, clearing of acreage, and maintenance of vegetation free zones on predators such as hawks, owls, bobcat and coyote which live in our neighborhood and keep rodents from overwhelming us.

Please address the issue of erosion. The area under many of the proposed poles is steep slope composed of sandy soil. How will erosion be controlled when vegetation is not permitted to grow.

Please detail the right of way needed for the project and any condemnation of property that would be needed in each alternative route.

Please review with CDF the potential dangers this system would pose for aerial fire fighting in our wild land area.

Please consult with Central Water on the effects this project will have on our water sources, addressing potential pollution from the poles and the herbicides as well as runoff washing soil/sand particles into the waterways.

Please review the effects of the project on the drainage system of the area.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Peter Carr



Kristi Black <kristi.black@panoramaenv.com>

Aptos / Corralitos PG &E Panorama project

David Bruce Casterson <dbcasterson@gmail.com>

Wed, Feb 5, 2014 at 9:19 PM

To: Lisa Orsaba <santacruz115kvproject@panoramaenv.com>

Cc: "tbarker66@aol.com" <tbarker66@aol.com>, Heidi and Rich Casale <heidi@portoftravel.com>, James Kerr <jmkerrs@earthlink.net>

It is my opinion that power transmission routes should closely match the location of existing freeways. Electrical energy use is concentrated in that area, there is less disturbance to wild life and native plants and often a there is a buffer zone between the freeway and homes. Routes based on avoiding human development force the environmental and aesthetic costs upon nature, further degrading the natural habitat which should be conserved.

In the broader view, it makes no sense to protect wild areas through zoning, establishing parks and reserves while choosing to dissect them with power transmission lines.

In addition, I also believe that power transmission lines should be placed underground whenever possible.

Please consider these opinions when making your decision,

Sincerely,

David Casterson
1500 Valencia School Road (28 year resident who has solar panels installed on his roof)
Aptos, CA 95003
[831 688-7168](tel:8316887168)



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Concerns re 115KV powerlines project near 200 Marthas Way Aptos

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 11:36 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **thechars** <loschars@yahoo.com>

Date: Tue, Feb 18, 2014 at 11:35 AM

Subject: Concerns re 115KV powerlines project near 200 Marthas Way Aptos

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Cc: "vijaychar@yahoo.com" <vijaychar@yahoo.com>, rich <rich@portoftravel.com>, heidi casale <heidi@portoftravel.com>, jeff <jeffsd805@comcast.net>, sara catizone <catizone@mac.com>, Loris Coletta <lbc1920@comcast.net>, vince coletta <vhc1919@comcast.net>

To Lisa Orsaba or TO IT MAY CONCERN:

The current towers and lines lie on the border of our property at 200 Marthas Way, Aptos and the access trail lies on a steep slope along the property border with easement for right of way to PG&E.

The proposed plan would potentially add new lines, raise the voltages dramatically, increase tower heights and widen the access trail.

Please see my comments as a concerned resident who is likely to be very adversely affected by this project.

I am very concerned about the impact of this project due to the following

- will be an eyesore on the spectacular views currently presented and will reduce my property value due to the increased tower heights, the added lines, increased voltages and the widened access trail
- the new construction activity is also going to have a negative impact on our local road, wildlife, vegetation which are already in a very fragile state and may never recover or need significant expense to restore.
- harmful effects on my family and pets due to stronger electromagnetic fields, the accompanying crackling noise and increased catastrophic risks that go along with the higher voltages proposed
- increased erosion due to the wider access trail proposed. We are already seeing the runoff from even occasional showers cause lots of erosion and debris accumulation in drainage channels.
- increased traffic and activity on a wider access trail will have negative impact on the local wildlife and vegetation. Previous maintenance activity has left piles of cut brush on my property and these remain a huge fire danger.
- the current trail lies along a trail used by many local wildlife and the increased activity from maintenance, the reduced cover from widening is bound to cause major disruption and further upset the ecological balance we currently struggle to maintain.
- in the longer term, the increased power availability is bound to hasten the congestion in the area and the faster degradation of this relatively pristine valley today.

I urge the PUC & PGE to factor in these concerns and modify the plan to address or mitigate.

Please let me know that you received these comments before the 5pm, 2/18/14 deadline. If you should have any questions then please do not hesitate to contact me.

Thank You,

Guadalupe Char
200 Marthas Way
Aptos CA 95003

[408 605 4681](tel:4086054681)



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Scoping comments on 115kv project Santa Cruz from a concerned resident

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 11:33 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Vijay Char** <vijaychar@yahoo.com>

Date: Tue, Feb 18, 2014 at 11:31 AM

Subject: Scoping comments on 115kv project Santa Cruz from a concerned resident

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Cc: rich <rich@portoftravel.com>, heidi casale <heidi@portoftravel.com>, jeff <jeffsd805@comcast.net> ,

SarahC <catizone@me.com>, Loris Coletta <lbc1920@comcast.net>, vince coletta

<vhc1919@comcast.net>

To Lisa Orsaba or TO IT MAY CONCERN:

The current towers and lines lie on the border of my property at 200 Marthas Way, Aptos and the access trail lies on a steep slope along my property border with easement for right of way to PG&E.

The proposed plan would potentially add new lines, raise the voltages dramatically, increase tower heights and widen the access trail.

Please see my comments as a concerned resident who is likely to be very adversely affected by this project.

I am very concerned about the impact of this project due to the following

- will be an eyesore on the spectacular views currently presented and will reduce my property value due to the increased tower heights, the added lines, increased voltages and the widened access trail
- the new construction activity is also going to have a negative impact on our local road, wildlife, vegetation which are already in a very fragile state and may never recover or need significant expense to restore.
- harmful effects on my family and pets due to stronger electromagnetic fields, the accompanying crackling noise and increased catastrophic risks that go along with the higher voltages proposed
- increased erosion due to the wider access trail proposed. We are already seeing the runoff from even occasional showers cause lots of erosion and debris accumulation in drainage channels.
- increased traffic and activity on a wider access trail will have negative impact on the local wildlife and vegetation. Previous maintenance activity has left piles of cut brush on my property and these remain a huge fire danger.

- the current trail lies along a trail used by many local wildlife and the increased activity from maintenance, the reduced cover from widening is bound to cause major disruption and further upset the ecological balance we currently struggle to maintain.
- in the longer term, the increased power availability is bound to hasten the congestion in the area and the faster degradation of this relatively pristine valley today.

I urge the PUC & PGE to factor in these concerns and modify the plan to address or mitigate.

Please let me know that you received these comments before the 5pm, 2/18/14 deadline. If you should have any questions then please do not hesitate to contact me.

Thank You,

Vijay T Char
200 Marthas Way
Aptos CA 95003
[4083681322](tel:4083681322)



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: EIR Comments for the Pacific Gas and Electric Company Santa Cruz 115kV Reinforcement Project Application No. 12-01-012

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 6:02 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: <cpuc@excel4x.com>

Date: Tue, Feb 18, 2014 at 6:01 PM

Subject: EIR Comments for the Pacific Gas and Electric Company Santa Cruz 115kV Reinforcement Project Application No. 12-01-012

To: santacruz115kvproject@panoramaenv.com

To: Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project

Here are my comments for the EIR. I request that the EIR include the following:

1) How long will this project disrupt local residents - traffic, noise, land use, etc?

2) How will this project benefit/harm the broader community?

3) How will this project benefit/harm the residents along the selected route?

More specifically:

How will home values be affected?

How will local water supplies be affected?

How will ground stability be affected?

How will fire safety be affected?

Will the new infrastructure include new telephone, DSL, and/or cable circuits for local residents

If not, why not?

Will the new infrastructure improve local power reliability?

If not, why not?

Will old power lines running through trees that are damaged in winter storms be replaced?

If not, why not?

Will old transformers that fail during winter storms be replaced?

If not, why not?

Thank you for your consideration.

Craig Chatterton
P.O. Box 73
Soquel, CA 95073
[831-406-1414](tel:831-406-1414)
cpuc@excel4x.com



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Santa Cruz 115kv Reinforcement Project By Pacific Gas & Electric

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 9:05 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Jacqueline** <jmcateach@yahoo.com>
Date: Tue, Feb 18, 2014 at 8:48 PM
Subject: Santa Cruz 115kv Reinforcement Project By Pacific Gas & Electric
To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

----- Forwarded Message -----

From: Jacqueline <jmcateach@yahoo.com>
To: "[www.santacruz115kvproject@panoramaenv.com](mailto:santacruz115kvproject@panoramaenv.com)"
<[www.santacruz115kvproject@panoramaenv.com](mailto:santacruz115kvproject@panoramaenv.com)>
Sent: Tuesday, February 18, 2014 4:54 PM
Subject: Santa Cruz 115kv Reinforcement Project By Pacific Gas & Electric

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental Inc
1 Embarcadero Center #740
San Francisco, CA 94111

Dear Lisa Orsaba,

I have been a resident of my home on Day Valley Road in Aptos for over forty years and I am still enjoying the beauty of this rare natural setting. The residents that live here have agreed to share this paradise with the many beautiful species of flora and fauna that also live here and the tourists that come to enjoy the beaches and forests. You will not find street lights nor sidewalks on this narrow winding road that leads to Cox Road, Valencia Road and Freedom Boulevard. The area is lush with mature trees and bush.

Bicyclists, runners and walkers are as common as the greenery found in this small lush valley during all seasons of the year. This area also supports Santa Cruz county which is known for its natural beauty. This beauty, which attracts visitors, is not man made but a gift that I hope

all people will see and experience forever. It is our job as citizens of the earth to appreciate and protect it. Sometimes people don't realize the importance of trees and bush which provide a natural cooling and cleaning system for the environment remembering to keep a safe place for the animals that live here until they have been cut down in the name of progress.

In the past forty years that I have lived here the planning dept has done a good job of making sure that this little quaint village of Aptos has remained small, beautiful and true to its natural origins and I am asking you to help us keep our small town natural because that is what is honest and true about it.

If P G & E want to help provide better service they must do so in a way that sustains people, animals and the beautiful natural environment. Thank you for your help.

Sincerely,
Jacquelline Cooper



Kristi Black <kristi.black@panoramaenv.com>

"Santa Cruz 115kV Reinforcement Project."

Susie Courtney <courtneysusie@gmail.com>

Tue, Feb 11, 2014 at 8:04 AM

To: santacruz115kvproject@panoramaenv.com

Dear PG and E,

We are writing to officially voice our appeal to the the "Santa Cruz 115kV Reinforcement Project," which would replace and move the existing electrical power poles on our road from 60 to 90ft power poles.

We had two sight on 177 Old Adobe Road (and others south of us on Old Adobe) and we were very hospitable to the workers and work don (which meant the portable bathrooms in front of our house for a month for 60 or more workers at different times and damage to the road which we all try to maintain). However, we had to be evacuated when we had a gas leak (after a worker turned our gas inside our home back on) in the middle of the night; were told large oak trees would be removed within the year, which we were happy to happen (but never have, even though many teams continue to wander back and forth surveying, looking at trees...); we continued to have a gas leak in front of our house (which neighbors and myself called in). PG and E checked it and said it was fine. Then is had a PG and E man doing routine work knock on our door and said he was checking something on our road and noticed we had a leak! Then we had more leaks smells on our road but it was questionable where they were coming from.

Do you really want our neighborhood to go through more? I know this is very upsetting news on our road. We are extremely concerned about the health risk of having MORE risk to our families and DO NOT welcome having even more powerful lines (we already have the huge gas line running up our road) and I do not want my family exposed to these even stronger electrical lines!

Susan Courtney
177 Old Adobe Road
Watsonville, CA 95076



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd:

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 2:54 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Karlene Dahlmeier** <karleneswan@sbcglobal.net>
Date: Tue, Feb 18, 2014 at 2:51 PM
Subject:
To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

February 18, 2014

Dear Ms. Orsaba,

I would like to advise the board of several criteria that impact our neighborhood with project santacruz115vproject.

We are 1.5 miles from the Loma Preita earthquake epicenter. Many of the P.G. and E poles fell during the 1989 earthquake. The poles are scheduled to be installed are 90- 110 ft tall. The soil that is present in our immediate neighborhood is sand. This is a danger to the people who live in the area.

The Central Water district has mentioned that the infrastructure of our water district is vulnerable to contamination from the present project plan. Many of the pipes are very old and will be disturbed. A new infrastructure should be considered .

It is my understanding that helicopters will be used to install the project. We will be at risk for excessive noise and contamination from fuel spills. This is a farm and agriculture area. The horses and livestock will be put at risk. We have an abundance of wildlife. Those animals will also have their environment disrupted.

Our roads are very narrow and curved. This is an area that is used by many bikers , walkers and nature lovers. How will the new poles impact this usage? Will there be trails installed and a widening of the streets?

We have lived at this address for 27 years. Our families have been raised and the neighborhood has remained consistent. The outdoor living that we have enjoyed will be greatly impacted. From our deck we will see three 110 foot poles. The noise that this amount of power creates will change the peacefulness that we presently cherish. One hundred plus trees are scheduled to be removed. It does not help us to have trees planted elsewhere in the removed trees place. One of the trees that is dangerously close to the proposed line is over 100 years old.

In the 27 years that we have lived here we have had possibly 3-4 outages from storms. They were usually fixed within a 24 hour window of time. I understand that PG&E is wanting to upgrade the infrastructure. I believe that all the information concerning this has not been disclosed. I would like to have a copy of the intention and purpose of this project. I would also like to have a cost analysis of the project as proposed and if it was put underground. I would also like to see proposed profit charts.

It is my understanding that our community can request that this project be put underground. We are in a serious drought in California. Fire danger is very high. I would like to know the boards ideas on comparison of fire hazard of the proposed above ground lines and underground lines.

Thank you for your time in considering these issues. Please feel free to e-mail me your response.

Respectively,

Karlene Dahlmeier
214 Ramada Ln.
Aptos, Ca. 95003
[831-688-0227](tel:831-688-0227)
[831-420-1719](tel:831-420-1719) work
e-mail karleneswan@sbcglobal.net



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Our neighborhood

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 3:23 PM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Karlene Dahlmeier** <karleneswan@sbcglobal.net>

Date: Tue, Feb 18, 2014 at 3:22 PM

Subject: Our neighborhood

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

February 18 , 2014

Dear Ms. Orsaba,

Please consider these points with santacruz115kproject.

The proposed line is one and a half mile from the Loma Preita epicenter. The earthquake of 1989 caused major destruction to the poles. Our soil is sand and the proposed poles are 90-110 feet tall. This is a danger of unknown proportion.

The Central water district has concern that contamination of our water system is possible with the present plan

We have lived in our present home for 27 years. We have enjoyed our location because of the beautiful trees and natural setting. We spend 75 percent of our relaxation time outside. With the proposed plan we will have three 90-110 foot poles obstructing our view. With that large of lines there is a constant noise factor also. Our way of life will be permanently altered for the worse.

It is my understanding that underground lines can be requested. I propose that this is a better plan for the entire community. We are in a drought . Underground lines would be better for fire hazard.

Helicopters will be used to install the proposed project. This is an agricultural area with an abundance of livestock and wildlife. There are several organic farms.. Fuel spills and noise pollution will alter the environment dramatically.

Our roads are narrow and curved. We still are utilized by many walker and bike riders. Will PG&E widen the roads and install walking paths. The proposed line will take away more of the area available for these activities.

Over a hundred trees are proposed to be removed. This will disrupt our environment dramatically. One of the trees close to the proposed line is over 100 years old. These trees can not be replaced. Planting saplings elsewhere is not a viable solution.

I would like to see the actual proposed cost analysis for the proposed plan and one for an underground plan.

Thank you for your consideration.

Respectfully ,
KarleneDahlmeier
214 Ramada Lane
Aptos, Ca. 95003
[831-688-0227](tel:831-688-0227)
[831-420-1719](tel:831-420-1719)
karleneswan@sbcglobal.net

Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: No Santa Cruz 115 KV Project

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Mon, Feb 17, 2014 at 10:10 AM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Vicki Devine** < vicki@devineranch.com >

Date: Mon, Feb 17, 2014 at 10:00 AM

Subject: No Santa Cruz 115 KV Project

To: santacruz115kvproject@panoramaenv.comCc: shockedbypge@gmail.com

Dear PG&E,

Upon learning of your plans to put a reinforcement project in Pleasant Valley we would like to express our concerns. We are a wedding venue, Devine Ranch, that is at the end of Pleasant Valley Rd. Our guests comes from many different parts of California not limited to San Francisco, Los Angeles, and destination. These wedding and special event parties come to quant pleasant valley to experience the natural beauty and seclusion that the surrounding area brings. They bring in good great economic support to our community by visiting our local wineries, shopping at local organic farms, and staying at local hotels. If your reinforcement project is put at the corner of hames road it will not only effect our local natural beauty, destroy animal habitats, and be an eye soar to our local tourists that visit pleasant valley but it will harm our livelihood. Small organic farms will not be able to be certified, wineries will loose their appeal, and brides will be devastated by the loss of your perfect little oasis.

With a growing population of small wineries, organic farms, and wedding venues like us Pleasant Valley must work to stay picturesque. The construction will effect both business and traffic. By removing hundreds of trees the noise and safety alone is a huge concern. We are a rural neighborhood that wants to stay that way so that Santa Cruz county can support our vision of a wine country escape. Deer, birds, horses, and other animals are vital to that experience. Our community values Pleasant Valley history and hopes that PG&E considers this project in a different location. Thank you for hearing our comments and if you have any questions I would be happy to be a representative for our perfect little valley. We have been loyal PG&E costumers and we hope that at this time we let our voice be heard. Please do not ruin our quant little valley.

Thank you
Sincerely,

The Devine Family
Devine Ranch, LLC
www.devineranch.com



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Southern Alignment PG&E EIR A-12-01-012

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Mon, Feb 17, 2014 at 5:06 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **dennis** < dennis@dosslaw.com >

Date: Mon, Feb 17, 2014 at 5:06 PM

Subject: Southern Alignment PG&E EIR A-12-01-012

To: "santacruz115kvproject@panoramaenv.com" < santacruz115kvproject@panoramaenv.com >

Cc: Richard Klevins < rklevins@charter.net >, "gail@mbhorsecenter.com" < gail@mbhorsecenter.com >

Dear Ms. Orsaba,

On behalf of my client, the Aptos Ridge Homeowner's Association, I am submitting the attached letter in response to your request for comments on the Souther Alignment in your EIR Project A-12-01-012. I would appreciate an acknowledgment of your receipt. Thank-you.

Dennis H. Doss

DOSS LAW

303 Magnolia Drive, Laguna Beach, CA 92651

[949.214.4399](tel:949.214.4399)

[949.435.3737](tel:949.435.3737) (fax)

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Letter to Orsaba re Southern Alignment.pdf

84K

February 17, 2014

(Via email: santacruz115kvproject@panoramaenv.com)

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
c/o Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
Secretary of the Commonwealth
Massachusetts Securities Division
One Ashburton Place, 17th Floor
Boston, MA 02108

**RE: Environmental Impact Report and Scoring
PG&E Santa Cruz 115 kV Reinforcement Project A-12-01-012)
Your Letter Dated January 17, 2014 ("Southern Alignment")**

Dear Ms. Orsaba:

I represent the Aptos Ridge Homeowner's Association, an association of sixteen home owners located between 105 and 820 Aptos Ridge Circle, Watsonville, CA 95076. Members of the Association reside within the area impacted by the above-referenced project (the "Southern Alignment").

For the reasons summarized in this letter, my clients strongly object to the Southern Alignment of these electrical lines and poles.

1. Impact on Larkin's Valley Calabasas Refuse. The Southern Alignment would cross the Larkin's Valley Calabasas Refuse, a federally protected sanctuary regulated by the U.S. Department of Fish and Game. The preserve is also known as the "Santa Cruz Long Toed Salamander State Ecological Reserve," protected by the State of California. This refuge is an important habitat for an endangered species of long-toed salamander, red leg frog and other endangered species. The construction, maintenance and very existence of the poles and lines will threaten these species already on the brink of extinction.
2. Impact on Homeowners. The Southern Alignment would require PG&E to purchase an additional large easement from all of the effected property owners. At least 2 houses would have to be destroyed to create a 120' easement. The quality of life will be severely reduced for those with large transmission lines and larger poles in their neighborhood.

3. Impact of Species in the Southern Alignment. The Southern Alignment would require the removal of at least several hundred large trees including endangered local oak, costal redwoods and other endangered trees. Within these trees are annual nesting areas for owls, hawks, eagles and other endangered wildlife. No matter how careful PG&E tries to mitigate the risk, nesting areas will be destroyed. Some of the trees that will be removed are well over the 105 feet maximum height of the poles. The rural beauty of this area which is home to mountain lions (commonly seen), bobcats and many other animals, some of which are in danger of extinction, will be permanently destroyed.

4. Salamander on Aptos Ridge Circle. The easement for the Southern Alignment would cross an area near Aptos Ridge Circle which contains wetlands inhabited by the Long Toed Salamander. These wetlands were demanded by the state and federal authorities during the building of homes and should remain protected. My clients occasionally see the Long Toed Salamanders. Within their community a common area was required to be set aside for the Salamanders. The power lines of the Southern Alignment will pass directly over this protected area.

5. View Degradation. The proposed power lines will be at least 105 feet above the ground and pass through the Highway 1 costal view corridor. Height of structures is an important consideration in this area, evidenced by the local requirements that homes not exceed a height of 26 feet, be located off ridge lines and landscaping must be optimized to protect views. The new poles and lines will extent well above the ridge line and be directly within the protected view.

6. Flashing Lights. The poles that would be installed on the ridge above White Road (along side of existing lines on the Southern Alignment) would be 626 feet above sea level. Since these poles will be higher than anything else in the area and lie within the flight area of Watsonville Airport, the Federal Aviation Administration will require flashing red lights on the top of the poles. This will disrupt the nesting areas and wildlife in this area and be an eyesore to local homeowners.

For all of the above reasons and others my clients strongly oppose the Southern Alignment and are fully prepared to defend not only their own neighborhood but also the local habitat that will be harmed if the Southern Alignment is approved and built.

Very truly yours,

Dennis H. Doss

Dennis H. Doss

Cc: Aptos Ridge Homeowners Association

February 11, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental Inc.
1 Embarcadero Center, Suit #740
San Francisco, CA 94111

Dear Lisa Orsaba,

This letter regards the requiring of a comprehensive Environmental Impact Report (EIR) for the 115 kV reinforcement project proposed by PG & E in Santa Cruz County. My concern is this project will adversely affect both residents and wildlife in the area. There are many matters that must be considered and dealt with that will adversely impact the community and our environment if this ill advised imposition on our lives is allowed some are:

- Existing roadways are barely wide enough to handle two way automobile traffic.
- Hames road is a main passage to Freedom Boulevard and heavily used by Corralitos and local residents.
- Excessive additional demand on our water system and its infrastructure.
- Public Safety in general.
- How the excessive noise from helicopter ingress and egress impacts local established wildlife.
- Have all other alternatives been considered, such as alternative routes, underground construction, the actual necessity and ultimate purpose of the project?
- Potential of fuel spillage and its impacts on the environment.
- Impacts on all designated farmland.
- Impacts on traffic due to ingress and egress of large delivery trucks, construction equipment and vehicles of all types.
- Rehabilitation of the staging sites.

This poorly conceived project demands a full and comprehensive EIR be prepared and presented for public and environmental review. I respectfully request my concerns and all others submitted be entered into the public record and the PUC investigate and take action on these issues.

Sincerely,


Annamarie Dugger

February 11, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental Inc.
1 Embarcadero Center, Suit #740
San Francisco, CA 94111

Dear Lisa Orsaba,

This letter is regarding the scoping of the Environmental Impact Report (EIR) for the 115 kV reinforcement project proposed by PG & E in Santa Cruz County. My concern is this project will adversely affect the environment and general quality of life for both the residents and wildlife in the area. There are many salient issues that will be impacted adversely by this ill advised and ponderous imposition on our lives and the environment, including, but not limited to:

- Public Safety.
- Impact on water usage, water quality and infrastructure of the existing system.
- Impacts on all designated farmland and production of crops in the area.
- Impacts on air quality.
- Dust control and its impacts on humans, wildlife and crops.
- Impacts on traffic due to ingress and egress of large delivery trucks, construction equipment and vehicles of all types.
- Impacts on Golden Eagles, Hawks and other wildlife common to the area.
- Demonstrate and investigate the necessity of helicopter pads and their use. Explain why helicopters and a fueling station are necessary for this project and assurances it is not permanent and only project specific.
- Investigate the alternative of underground installation in lieu of overhead.
- Investigate and explore all alternative routes and their impacts.
- Demonstrate the actual purpose and necessity of this project, both short term and long term advantages and/or improvements to the existing system.
- Identify "all" trees and vegetation to be removed and how this will affect the aesthetics of the area and wildlife habitat.
- Potential spillage at fueling station.
- Rehabilitation of all impacted sites.

This ill conceived and misguided project demands a full and comprehensive EIR be prepared and presented for public and environmental review. I respectfully demand my concerns and all others submitted be entered into the public record and the PUC investigate and take action on these issues.

Sincerely,

A handwritten signature in black ink, appearing to read "Lon R. Dugger", with a stylized, flowing script.

Lon R. Dugger

1085 Pleasant Valley Rd.

Aptos, CA 95003

Ken Stearns

From: jcnken@cruzio.com
Sent: Wednesday, February 19, 2014 8:08 PM
To: Ken Stearns
Subject: [Fwd: Scoping of the Environmental Impact Report for the proposed Santa Cruz 115KV Reinforcement Project by PG&E]

----- Original Message -----

Subject: Scoping of the Environmental Impact Report for the proposed Santa Cruz 115KV Reinforcement Project by PG&E

From: "JC Firth" <jcfirth@cabrillo.edu>

Date: Tue, 18 February, 2014 12:22 pm

To: kristi.black@panaramaenv.com

Dear Kristi...below is a copy of an email I sent on Monday, Feb. 17. I wanted to be sure that it was received as I have not gotten a confirmation.

Thanks for your kind attention.

...Janet Firth

Ms Lisa Orsaba
California Public Utilities Commission
c/o Panarama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

February 17, 2014

Regarding: Scoping of the Environmental Impact Report for the proposed Santa Cruz 115KV Reinforcement Project by PG&E.

Dear Ms Orsaba,

This email is regarding the scoping of the Environmental Impact Report for the proposed Santa Cruz 115KV Reinforcement Project by PG&E. I live in Pleasant Valley, right in the center of this project. I am learning a great deal about the scope and magnitude of this project and I am very concerned about the impact this project will have on not only our peaceful valley, but on the whole surrounding area. I and my neighbors all live in this area because we value the natural landscape, wildlife, the rural lifestyle and the peacefulness. This project seems to be entirely in conflict with these values. I believe that the Environmental Impact Report (EIR) will be most helpful in defining and addressing many of mine and my neighbors concerns. To do that I would like to request that the EIR adequately address the following:

Alternate Methods: Thoroughly explore and provide information about removing all the above ground wiring and move it underground. This would be consistent with the Santa Cruz County planning requirements and it would allow PG&E future expansion options should they be deemed necessary without the disruption above ground.

Wild Land Fire Safety: Identify how this project will impact the ability for California Department of Forestry and other fire fighting agencies to fight any wild land fires in this area. By extending the power poles to a much greater height, they may pose an obstacle and/or risk for helicopters carrying water bags fighting wild land fires. This could be eliminated if the wiring was put underground.

Impact on Wildlife and Their Habitat: Identify how this project will impact the wildlife in the area and what trees and other habitat will be removed, eliminated or destroyed to make way for this project.

Impact on the Community: Identify how this project will impact the people who live in this area, the community values and the area's aesthetics.

Alternate Landing Sites for Helicopters: Identify alternate sites for helipads during any construction. The Watsonville Airport is within a few miles of this entire route and could serve as the primary landing site rather than multiple "temporary" helipads carved out of the land which would further damage the environment.

Restoration of the Construction Site: Identify how the land where temporary construction sites such as helipads and construction storage areas or where the actual construction takes place or, if put underground, the trenching area would be put back to the way they were found. What materials and methods will be used to restore the landscape and the neighborhoods.

Alternate Routes: Identify any alternate routes for this project and address the same issues raised earlier in this email.

Size and Scope: Identify alternate methods and materials that could be used on this project to align this project more closely with what is already in place in Santa Cruz County. The size and height of these power poles appear to be inconsistent with any power poles that are currently in place in the County.

I respectfully request that the California Public Utilities Commission address these issues I have raised thoroughly and completely in the EIR for this project. Please submit my concerns and issues into the public record.

Thank you for your kind attention.

Respectfully,

Janet Firth
427 Pleasant Valley Road
Aptos, CA 95003
(831) 345-0888



Kimi Worrell <kimi.worrell@panoramaenv.com>

Fwd: Santa Cruz 115 kV Reinforcement Project Considerations

1 message

Kristi Black <kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 7:33 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Patricia Fischer** <tekaone@sbcglobal.net>
Date: Tue, Feb 18, 2014 at 4:02 AM
Subject: Santa Cruz 115 kV Reinforcement Project Considerations
To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Hello Ms. Lisa Orsaba,

My name is Elizabeth A. Fischer, and this is an e-mail letter to urge consideration of all the following issues regarding the proposed Santa Cruz 115 kV Reinforcement Project by PG&E, and address all questions and concerns in this matter.

I have been a resident of Pleasant Valley Road since 1964, and with the possible exception of one other person, I believe I have been here longer than anyone else! Throughout the years, I have seen many changes to

Pleasant Valley and our sister valley, Day Valley. I have seen hundreds of people move in, and lands developed. And, although the pristine landscape that once was is no more, the area somehow has retained much of its rustic beauty and bucolic charm. I love it here, and can't imagine living anywhere else on Earth. I've always felt extremely lucky and, yes, blessed to call Pleasant Valley my "home." That is why I have chosen to write and present these matters before the California Public Utilities Commission.

Allowing a project of this magnitude in our small, quaint little valley would devastate what remains of our beautiful, natural landscape forever, destroy wildlife habitats, throw our delicate ecosystem out of balance, and adversely effect our environment and the quality of life in our community.

Please scrutinize the real need for this project and the reasons Pleasant Valley and Day Valley were chosen for Project 115 kV. Require PG&E to submit a record of all power outages in this area for the past ten years and the cause of each outage. In other words, supply a specific list of how many outages on Pleasant Valley and Day Valley Road were due to a weather event, downed power lines, human error, power grid blackout. PG&E must also provide a complete list of all alternate locations for this project, other potential staging sites, and different routes and plans also being considered.

List alternative construction materials, make design plans known to the public, and give equal consideration to all transmission poles. Include plans for power lines to be installed underground

instead. Explore the option of using existing lines and upgrading systems that are already in place. Examine the need and reason for any upgrade in the first place.

FULLY INVESTIGATE the impact this project would have on our aging 1950s water system and pipes, and how a project of this scope would affect the purity, safety, reliability of our water supply. Address the matter of decreased water pressure to the homes in our valley due to the increased burden on the water pipes. Also explore from a fire defense point of view. Find the capacity of Central Water District's system and survey the strain on our water infrastructure. Research the effects of water leaching into our ground from old pipes, and the toxins and pollutants in our ground water, and a contingency plan in the event this huge project causes our water mains to burst. I, for one, can survive for a long time without electricity and cell phone access. I cannot live ONE DAY without reliable, safe water. The Central Water District MUST BE consulted in this matter.

Examine the increased threat of fire to our neighborhood due to more activity, construction, installation of power lines and towers, equipment, electric stuff, human error. Also, the proposed "Staging Area" at the corner of Hames Road and Pleasant Valley poses a huge fire danger in itself, and happens to be located at Pleasant Valley's ONLY EXIT. Is there an emergency evacuation plan in place? I want to see it. Who will be responsible for defending our lives and homes against a blaze? Who will be responsible and compensate us for loss of property/life due to a fire caused by PG&E? I want to see their emergency plans for us. This entire proposal is a dangerous recipe for an environmental disaster of epic proportions. Add the drought-like conditions we are experiencing to the mix, and 115 kV could easily bring catastrophe and/or loss of life to our area. The Department Of Forestry and local fire departments MUST be contacted and consulted in this matter.

Speak to the loss of wildlife, their habitat, destroying hundreds of trees, and stomping on a very large swatch of land to erect these giant towers. Address the very real and very negative impact to our neighborhood, the loss of life and home to thousands and thousands of creatures, and the ramifications of this loss to our precious ecosystem. The Department Of Fish and Wildlife MUST be consulted in this matter.

Specify the effect this proposed project would have on our local agricultural lands, both commercial and private, and the organic and non-organic farmers that operate in this area. Explain to the organic farmers who depend on their organic status to make a living why they will be losing that status, and are being put out of business. Justify destroying our micro economy because of the activity and pollutants PG&E has brought into our environment. Answer the home farmers' questions about the safety of their produce grown for the family's consumption. Think of the other agriculture-based businesses, too, and how their livelihoods will be threatened or destroyed in the process. The Department Of Agriculture MUST be consulted in this matter.

Determine the amount of pollutants, carbon-based emissions, toxins, waste, dust, dirt, and other seen and invisible debris that will be released into our closed environment over the course of a year due to increased traffic, humans, work vehicles, trucks of all sizes, gas powered engines of all types, and helicopters. Review the effect these pollutants will have on our air quality, the effect on the vegetation and whatever wildlife is left, and the short and long term health consequences of this type of exposure to the residents as a result of these emissions. The Environmental Protection Agency MUST be consulted in this matter.

Please study the impact on traffic to our area as a result of Project 115 kV. Reveal any plans to avoid gridlock, congestion, delays and unsafe bottle necks at the intersection of Hames Road and Pleasant Valley Road as a result of work vehicles, trucks, helicopters, etc. to the area. Again, present and describe any plans to avoid these problems and deal with any emergencies and/or project related incidents.

Please also inspect any plans to repair and replace our old roads that will sustain heavy long-term use and damage caused by PG&E's heavy equipment and other vehicles. Conduct research about the infrastructure of all the surrounding roads that will be used in this proposal. Caltrans and The Department Of Transportation MUST be consulted regarding this matter.

Please examine the noise level that this project will bring to our valley and the effect of sustained high decibels, will have on the quality of our lives. This high volume intrusion will be more than just a slight inconvenience, it will make every day life unbearable. It will make going outside nightmare. Pleasant Valley is unique in so many ways, one being the shape of the valley itself. The lay of this land acts like a natural amphitheater. It is easy to hear the ocean eight miles away. One can hear traffic and music on Day Valley Road. We can hear the football games at Aptos High School. The train when running. Music and parties. Vehicles a mile down the road. Frogs from halfway down the valley. Conversations of people speaking in a normal voice a quarter mile away. It's a natural audio phenomenon. Planes and choppers flying at a normal height are REALLY LOUD. The deafening sound levels from the cargo helicopters incoming and outgoing six days a week, ten hours a day, combined with the noises coming from the construction site, and the "staging area" would be devastating and create a war-like atmosphere. I want to see a flight plan for these cargo helicopters.

I am requesting that an Acoustic Engineer be consulted and do a noise impact report similar to those done for areas surrounding airports, and test the DB levels of noise produced by the helicopters and all on site vehicles.

The FAA would have to be consulted in the matter.

I strongly urge the CPUC to fully investigate the proposed Santa Cruz 115 kV Reinforcement Project, and I know that the PUC is required to exercise due diligence, and examine every aspect of this matter. I also request that this letter be taken very seriously, all points made be addressed, and my letter be entered into the permanent record.

Sincerely,

Elizabeth A. Fischer
2222 Pleasant Valley Road
Aptos, CA.
95003

Home phone: (831) 722-6358

Cell phone: (831) 724-6116

e-mail: tekaone@sbcglobal.net

Date: February 18, 2014



Kristi Black <kristi.black@panoramaenv.com>

Comments pertaining to the proposed Santa Cruz 115kv Project

Sean <bluethistle@sbcglobal.net>

Sun, Feb 16, 2014 at 11:36 AM

To: santacruz115kvproject@panoramaenv.com

Cc: Sean <bluethistle@sbcglobal.net>, Leslie.K.Fitinghoff@wellsfargo.com, Lizabeth Morell <liza@lizabethmorell.com>

Dear CPUC,

Presently, the community strongly opposes the proposed changes contained within PG&E's proposed doubling of the existing transmission / distribution system. Among other issues from the community, please address the following concerns within the Project EIR-

1. Biological Impact

- a. Provide complete analysis of construction and added EMF impacts on all living Flora and Fauna

2. Economic Impact on the community and individual property owners

- a. Outline reimbursement criteria to all community members that are impacted biologically
 - i. Specifically address how this impact will be evaluated including proposed reimbursement values for each level of impact
- b. Outline reimbursement criteria to all property owners within the Project view shed addressing declining property values
 - i. Specifically address how this impact will be evaluated including proposed reimbursement values for each level of impact

3. Alternatives to address increased need for power

- a. Explore meeting future electrical demands without the additions proposed by the Project
 - i. Explore adding photovoltaic and other renewable power generation systems to community homes and businesses where the energy is needed with the goal of requiring no addition to the existing distribution system and reducing the demand on the existing petroleum (and other nonrenewable) based energy generation system
- b. If Alternative a. is found to not meet future energy needs, explore project burial to lessen present and future biological and economic impact on the community

Please confirm receipt of this email.

Thank you,

Leslie and Sean Fitinghoff

255 Pioneer Road

Corralitos, CA 95076

[831.761.9729](tel:831.761.9729)



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Comments pertaining to the proposed Santa Cruz 115kv Project

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Wed, Feb 19, 2014 at 10:25 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Sean** < bluethistle@sbcglobal.net >
Date: Sun, Feb 16, 2014 at 11:36 AM
Subject: Comments pertaining to the proposed Santa Cruz 115kv Project
To: santacruz115kvproject@panoramaenv.com
Cc: Sean < bluethistle@sbcglobal.net >, Leslie.K.Fitinghoff@wellsfargo.com, Lizabeth Morell < liza@lizabethmorell.com >

Dear CPUC,

Presently, the community strongly opposes the proposed changes contained within PG&E's proposed doubling of the existing transmission / distribution system. Among other issues from the community, please address the following concerns within the Project EIR-

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Please confirm receipt of this email.

Thank you,

Leslie and Sean Fitinghoff

255 Pioneer Road

Corralitos, CA 95076

[831.761.9729](tel:831.761.9729)



Kristi Black <kristi.black@panoramaenv.com>

important comment to be considered for upcoming EIR

1 message

David Gelpman <davidgelpman@mac.com>

Thu, Jan 30, 2014 at 4:59 PM

To: santacruz115kvproject@panoramaenv.com

Cc: David Gelpman <davidgelpman@mac.com>, Don Hirschaut <don@cabovillas.com>

I attended the meeting in Corralitos on Jan 29, 2014. The email address I'm sending this to was listed as that appropriate for comments about what should be considered in the EIR that is being performed by Panorama Environmental.

The lines that would be part of the "Valencia Alignment" alternative cross over the properties of 175 Flume Rd and 330 Flume Road as well as Flume Road itself. Currently there is a set of 3 poles that are very close to Flume Road at the base of the property at 330 Flume Road. The center of those poles is the pole numbered with the number 6 just above the numbers 74.

6
74

As I understand the project, these poles would be replaced by two or more much taller poles. The EIR needs to consider the impact of removing these poles and replacing them with more substantial poles. There are multiple considerations:

* These poles are quite close to Flume Road, a small private road that serves all the residents that live on it. In the area where the poles are located, the road runs along a relatively steep hillside. Disturbances to the area around the poles pose a risk to the road itself. There is a risk of severe damage to the road itself. In addition, if the hillside opposite the road is impacted by the work on the poles, the road could become irreparably damaged and/or require major repairs.

* The hillside referred to above slopes down toward Valencia Creek. Should the hillside fail, there is the possibility that material could flow into Valencia Creek, damaging the watershed. In the past we've had to take mitigating efforts to ensure that such events do not happen. The risk of this happening as part of the PG&E project should be established as well as what needs to be done to mitigate the problem.

This particular set of poles is one of many that would be involved in this project. In addition to examining the environmental impact possibly incurred with replacing this specific set of poles, the EIR needs to examine similar environmental impacts that are involved with replacing each of the sets of poles in the proposed project, including the alternatives that are being considered.

Sincerely,
David Gelpman
175 Flume Rd
Aptos, CA 95003
831-689-9591



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: EIR

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 9:03 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Katherine Gleaton** <aptos_kathy@yahoo.com>
Date: Tue, Feb 18, 2014 at 8:29 PM
Subject: EIR
To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Katherine Gleaton
1703 Cox Rd. Aptos Ca 95003
aptos_kathy@yahoo.com

This is regarding the scoping of the EIR Impact Report to be prepared for the proposed Santa Cruz 115kV reinforcement Project by PG&E

1) Are there any Federal agencies or Federal money involved in this project, and if so, wouldn't that require a National Environmental Quality Act review process instead of a California Environmental Quality Act review process?

2) If the proposed alternative mitigation of underground portions of the Cox-Freedom segment is implemented, how will this impact our underground utilities such as water pipes? Can this project avoid those pipes?

3) Perform an atheistic evaluation of the project which was not done in the initial study.

4) Analysis and determine the increase of power needs of the Cox R,d Day Valley area stipulated by PGE

request that the PUC investigate and address these issues and that my concerns be entered into the permanent records.

Thank You, Katherine Gleaton



Kristi Black <kristi.black@panoramaenv.com>

Attention: Lisa Osaba - Santa Cruz 115-kV Reinforcement Project draft EIR SCH #2013102032 (scoping comment)

Glushkoff, Serge@Wildlife <Serge.Glushkoff@wildlife.ca.gov>

Fri, Feb 14, 2014 at 6:46 PM

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Dear Ms. Orsaba,

Thank you for the courtesy delivery of Notice of Preparation for the Santa Cruz 115-kV Reinforcement Project draft EIR.

At this point, the California Department of Fish and Wildlife (CDFW) would like to provide a single comment pertaining to studies proposed by the project proponent, Pacific Gas & Electric Company (PG&E).

On page 3.4-29, under the section "Existing and Future Studies," there is a description of a proposal by PG&E to conduct scientific studies to address the migration of the Santa Cruz long-toed salamander. The description includes the use of pitfall traps and states that this work "will be undertaken under the guidance of CDFW." The study is also noted to provide utility to the Santa Cruz 115-kV Reinforcement Project through the installation of exclusion fences that will remain in place during project implementation.

In future project descriptions, please delete any and all reference to CDFW guidance or any other form of support for studies on Santa Cruz long-toed salamander. This species is fully protected under Fish and Game Code Section 2080, and no form of take, including capture, is allowed. Section 2081(a) provides an exception for incidental take in support of scientific, educational or management purposes, but the Department does not have a mechanism to guide or otherwise support the study proposed by the project proponent.

If you have any questions, please contact me at Serge.Glushkoff@wildlife.ca.gov or (707)944-5571.

Thank you,

Serge Glushkoff

Senior Environmental Scientist – Specialist

[Bay Delta Region](#)

[California Department of Fish and Wildlife](#)

7329 Silverado Trail

Napa CA 94558

Serge.Glushkoff@wildlife.ca.gov

Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Concerns with Reinforcement Project

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 1:54 PM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Britt Haselton** < britthaselton@gmail.com >

Date: Tue, Feb 18, 2014 at 1:49 PM

Subject: Concerns with Reinforcement Project

To: santacruz115kvproject@panoramaenv.com

Dear Ms. Orsaba:

I have attended all the relevant meetings on this project and filed objections since originally being notified of the project. I am a property owner living within about 200 feet of the proposed replacement poles on the Northern Alignment. I am concerned and appalled that no alternatives have been suggested for the Northern Alignment which is a substantial section of the entire project and goes through some of the most scenic and rural areas in Santa Cruz County. Putting the project in part or in whole underground should be suggested as an alternative. This would be the perfect time to propose that and it should be presented to the landowners whose property will be affected by this large scale project. This would address all concerns for aesthetic, agricultural and other potential problems associated with the increase of pole height and extra lines running through the Corralitos Scenic View Corridor.

The placement of these higher poles and increased amount of lines will change the entire character of the Corralitos Valley from its current rural and agricultural beauty to a vista more akin to what one sees on I-5 or the 101 interchange associated with vastly more densely populated areas. It is simply not in keeping with our aesthetic character in this area.

Lastly, I have never personally experienced a "rolling blackout" as is cited as a reason for this project. I have experienced many power outages due to falling limbs and those are usually nearby, reported and usually fairly quickly repaired. The evidence seems lacking for this project especially in light of the greener alternatives individuals are installing on their property and the President even is encouraging and supporting with financial incentives such as solar power.

The 115kV Reinforcement Project is neither necessary nor desirable by any of the residents effected and I hope that you will seriously consider these concerns in your environmental review.

Very sincerely,
Britt Haselton
britthaselton@gmail.com



Britt Haselton, Esq.
Haselton & Haselton
Attorneys at Law
2425 Porter St.
Suite 14
Soquel, CA 95073

831 475-4679 Telephone
831 462-0724 FAX

750 Menlo Avenue
Suite 200
Menlo Park, CA 94025

650 327-1150 Telephone

www.haseltonandhaselton.com

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Kristi Black <kristi.black@panoramaenv.com>

Important comment to be considered for upcoming EIR

Don Hirschaut <don@cabovillas.com>

Mon, Feb 3, 2014 at 5:08 PM

Reply-To: don@cabovillas.com

To: santacruz115kvproject@panoramaenv.com

Cc: David Gelpman <davidgelpman@mac.com>

To Whom it may concern:

I also attended the meeting in Corralitos on Jan 29, 2014. Please also consider my comments in the EIR that is being performed by Panorama Environmental.

The power lines that would be part of the "Valencia Alignment" alternative cross over a number of residential properties such as those located at of 175 Flume Rd and 330 Flume Road.

Currently there is a set of 3 poles that are very close to Flume Road at the base of the property at 330 Flume Road. As I understand this project, the existing wood power poles would be replaced with much larger and taller steel poles.

The EIR needs to consider the impact of removing these poles and replacing them with much larger and more substantial poles.

Alternatives to removing and replacing the number of power poles and adding additional power lines should be considered.

- *Use of existing power poles to support the project requirements
- *Increasing the voltage using existing poles/lines to support increased power requirements
- *Use of existing poles minimizes environmental impact and mitigates ground disturbance
- *Increased number of circuits and lines on poles increases electromagnetic radiation health risk to the public
- *Increased number of circuits and lines on poles increases public fire risk due to increased short circuit potential

Respectfully,

Don Hirschaut
330 Flume Road
Aptos, CA 95003
(831) 274-6357

-----Original Message-----

From: David Gelpman [mailto:davidgelpman@mac.com]

Sent: Thursday, January 30, 2014 4:59 PM

To: santacruz115kvproject@panoramaenv.com

Cc: David Gelpman; Don Hirschaut

Subject: important comment to be considered for upcoming EIR

I attended the meeting in Corralitos on Jan 29, 2014. The email address I'm sending this to was listed as that appropriate for comments about what should be considered in the EIR that is being performed by Panorama Environmental.

The lines that would be part of the "Valencia Alignment" alternative cross over the properties of 175 Flume Rd and 330 Flume Road as well as Flume Road itself. Currently there is a set of 3 poles that are very close to Flume Road at the base of the property at 330 Flume Road. The center of those poles is the pole numbered with the number 6 just above the numbers 74.

6
74

As I understand the project, these poles would be replaced by two or more much taller poles. The EIR needs to consider the impact of removing these poles and replacing them with more substantial poles. There are multiple considerations:

* These poles are quite close to Flume Road, a small private road that serves all the residents that live on it. In the area where the poles are located, the road runs along a relatively steep hillside. Disturbances to the area around the poles pose a risk to the road itself. There is a risk of severe damage to the road itself. In addition, if the hillside opposite the road is impacted by the work on the poles, the road could become irreparably damaged and/or require major repairs.

* The hillside referred to above slopes down toward Valencia Creek. Should the hillside fail, there is the possibility that material could flow into Valencia Creek, damaging the watershed. In the past we've had to take mitigating efforts to ensure that such events do not happen. The risk of this happening as part of the PG&E project should be established as well as what needs to be done to mitigate the problem.

This particular set of poles is one of many that would be involved in this project. In addition to examining the environmental impact possibly incurred with replacing this specific set of poles, the EIR needs to examine similar environmental impacts that are involved with replacing each of the sets of poles in the proposed project, including the alternatives that are being considered.

Sincerely,
David Gelpman
175 Flume Rd
Aptos, CA 95003
831-689-9591=

Lisa Orsaba
CA Public Utilities Comm.
40 Panama Env. Div.
1 Embarcadero Cntr. Ste. 740
San Francisco, CA 94111

2/11/14

Dear Lisa Orsaba,

I am writing this regarding the scoping of the Environmental Impact Report in relationship to Santa Cruz 115 kV Reinforcement Project by PG&E. Please address the following in regards to the scope of this project.

- The impact on the great horned owls that nest and hunt in and around our neighborhood. These birds are very sensitive to sound.
- The impact on our local water supply as to the safety and quality of our drinking water
- The impact on our water supply regarding the amount the project would pull and its impact on our cost of water due to the amount being diverted to this project.
- The impact to the organic orchards and farmlands in the area.
- The impact on traffic on Hanes and Pleasant Valley Road access. Hanes Road is a narrow, curvy road that has substantial traffic already. Hanes is the only route to this section of valley.
- Alternative towers and poles - How will this impact our safety if there is a fire. Will helicopters still be able to respond to this area effectively with such obstacles.
- The impact of tree removal on wildlife. There

are many hawks and other animals dependent on this area as their habitat.

- Impact on local businesses that operate on weekends. The noise and traffic may deter people from frequenting businesses being bombarded by noise and large trucks and helicopters.

I request the before mentioned items be addressed in the scope of the upcoming Environmental Impact Report and entered into public record.

Sincerely,

Susan Huffman

1576 Pleasant Valley Rd.

Aptos, CA 95003

email: tocontact.susan@yahoo.com

P.S. I just learned about this project last week from a neighbor. Please include any future information/notifications be sent to me.



Kimi Worrell <kimi.worrell@panoramaenv.com>

Fwd: FW: Objecting to Santa Cruz 115 project::

1 message

Kristi Black <kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 9:50 AM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **james kahl** <jeki38@msn.com>

Date: Mon, Feb 17, 2014 at 8:24 AM

Subject: FW: Objecting to Santa Cruz 115 project::

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Ms. Lisa Orsaba

My names is:: James E. Kahl,
We reside at 772 Aptos Ridge Ci
Watsonville, CA 95076
[831 684 0622](tel:8316840622)
[760 455 9864](tel:7604559864) (mobile)
jeki38@msn.com

This e mail will serve as my objection of the PGE company's project "Santa Cruz 115kv Reinforcement Project" that PGE is contemplating to construct though through the residential area called Aptos Ridge.

It is my understanding that the original project was to go along: Cox Road, Day Valley Road, along the Freedom Blvd. corridor. apparently this route has been rejected and "Plan B" is going into affect. Please advise in detail what advantage there is to adding or substituting Aptos Ridge to the route.

If PGE continues with the Aptos Ridge Route, I am reserving the right to be provided with additional information that I may request.

Sincerely

James E. Kahl
(760) 455-9864 (mobile)

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

Dear Ms. Orsaba,

I am writing to submit my input as a homeowner and resident in one of the areas to be affected by the Santa Cruz 115 kV Reinforcement Project, because I understand that we are in the *scoping* period for the Environmental Impact Report to be prepared for PG&E by Panorama Environmental, Inc. This project would have a significant negative effect on the natural beauty and tranquility of our rural neighborhoods, home to so many species, in addition to the people! We choose to live in this area because of the pristine beauty of the natural environment in which our homes are located. Many non-residents enjoy this area, as well, for recreation. Common daily activities we observe include bicycling, running, walking, country drives, and week end winery tours (in Corralitos). There are a number of artists in this area, whose studios are open to the public in the fall as part of Santa Cruz County's annual Open Studios. The proposed 115 kV project will have a very negative impact on all of these things which are important (if not VITAL) community values!

Please address in the EIR:

- **Community values**, as explained above.
- The effect on our local **water** systems and providers—especially pollution, and disruption of availability.
- **Alternatives!** Only one route has been investigated in depth. This route is populous and has many factors making it unsuitable.
- **NO PROJECT as an alternative!** Residents here and in other parts of Santa Cruz County doubt that this project is necessary at all. Please address the need for this reinforcement specifically, including data about outages that will be prevented, and where.
- **Undergrounding electrical lines.**
- Why not utilize existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP?
- **Alternative materials** – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our County and are incongruent with the County Plan.
- I request the PUC ensure that all the required due diligence for this project has been performed. In planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. Residents find this outrageous and unconscionable!

Please include my requests regarding the EIR in the pertinent permanent records.

Respectfully,

A handwritten signature in cursive script, appearing to read "Mariposa Kercheval". The signature is fluid and connected, with the first name "Mariposa" and last name "Kercheval" clearly distinguishable.

Mariposa Kercheval
175 Merry Lane
Aptos, CA 95003

February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping phase for the Environmental Impact Report to be prepared for the proposed Santa Cruz 115-kV Reinforcement Project. Please add the following issues for inclusion in the EIR.

Fully explain the need for the project.

Throughout the various published documents, the following are simply restated to justify the need for the project:

- increase system reliability and prevent potential large-scale service interruptions if there are overlapping outages in the existing local electricity supply system
- increase transmission system reliability in the Santa Cruz area during outages
- prevent potential large-scale service interruptions if there are overlapping outages in the existing local electricity supply system
- increase reliability and responsive support in the area during outages within the local system
- increase system reliability and prevent potential large-scale service interruptions if there are overlapping outages in the existing local electricity supply system
- improve the area electrical system's capacity and reliability

Common sense suggests that the above argument for a project of this scale is weak. The impacts of increased population and demand are briefly mentioned, but there is no supporting evidence. There has been essentially no argument made that the project is needed. Further, while the above refer only to the **local** system, we have been told that there are high demands in "the valley," and we are warned of rolling brown outs, which I have never experienced in my fifty-plus years living here.

Fully explore all alternatives.

The PEA considered four possible solutions, and then five power line corridor alternatives for the project. All of these, as well as any others previously contemplated, should be evaluated in greater detail in the EIR.

Per Section 1001 of the Public Utilities Code, the project should “consider cost-effective alternatives to transmission facilities that meet the need for an efficient, reliable, and affordable supply of electricity, including, but not limited to, demand-side alternatives such as targeted energy efficiency, ultraclean distributed generation...and other demand reduction resources.” Ironically, much of the project area does not have natural gas service available. To reduce demand, **consider extending natural gas service where it is logical**. There should also be an analysis of the potential effectiveness of all other alternatives to reduce demand.

Be mindful of the importance that the Public Utilities Code places on Community Values.

The Public Utilities Code and California law are clear in directing how the CPUC is to review and approve construction of utility facilities.

“It’s the dawn of a new era in transmission line planning in this state. In urban and suburban areas, we have to look anew at how we site transmission lines, and carefully weigh their role in fulfilling the state’s energy goals against their impact on community values.” – CPUC President Michael R. Peevey

Encourage the use of existing Rights-of-Way.

The Garamendi Principles are statewide transmission siting policies that encourage the use of existing ROW by upgrading existing transmission facilities where technically feasible and economically justifiable. The project as proposed in the IS/MND, whereby a new 115-kV circuit is constructed along the Cox-Freedom segment seems inconsistent with prudent transmission planning and the Garamendi Principles to maximize use of the existing easement corridor where practicable.

Provide complete engineering and design information, a project implementation plan (with a detailed timetable) that describes how the project will be constructed, a cost estimate that includes the costs of financing, construction, and operation, a cost analysis comparing the project with alternatives and including the financial impact of the proposed construction, and a design and construction management and cost control plan.

Specify a “reasonable and prudent” maximum cost for the project.

Consider undergrounding the project, consistent with the County of Santa Cruz General Plan.

Where applicable, set all new poles, and relocate existing poles, back from the edge of the existing paved roadway five to ten feet, but not less than five feet, to allow a safe shoulder for pedestrians and bicyclists, and to lessen the likelihood of motor vehicles striking the poles.

Where applicable, perform at least rough grading and build retaining walls as necessary, to allow a safe shoulder for pedestrians and bicyclists.

Where applicable, set all new poles and relocate existing poles so that they do not impede drainage, particularly alongside roadways.

The lack of critical information in the MND and the poor quality of the project maps provided to date makes it impossible to understand elements of the project that will have the greatest impact on people. Provide survey or other data as follows:

- Provide a tree schedule and legible maps that identify specific trees that are proposed for removal.
- Provide a pole schedule and legible maps that identify the heights and specific locations of each pole.
- Provide data and legible maps that show where existing and proposed poles are located within the existing easement for utilities.
- Provide a list of specific locations that may require easement expansion.

Meet with Santa Cruz County Public Works to develop a plan acceptable to Public Works, to ensure that County roads are left in good condition. Many local roads are in poor condition; heavy equipment required for the project will likely cause damage.

Consult with Central Water District and private well owners along the project corridors. Identify how the project will not affect the delivery of safe and reliable drinking water.

Meet with those representing the interests of the farming and ranching communities to identify the effects this project will have on their activities.

Please also refer to my previous letter (attached) of December 6, 2013, which includes my comments on the Draft IS/MND.

Sincerely,

James M. Kerr
2125 Cox Road
Aptos, CA 95003
831-688-5677
jmkerrs@earthlink.net



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Letter re Southern Route

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 7:33 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. [650.373.1200](tel:650.373.1200) ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Richard Klevins** < rklevins@charter.net >
Date: Mon, Feb 17, 2014 at 8:19 PM
Subject: Letter re Southern Route
To: lisa pg&e orsaba < santacruz115kvproject@panoramaenv.com >

Please confirm receipt, also could you provide me with a copy of the rules re giving notice to homeowners.

To: Ms. Lisa Orsaba

Re: P. G. & E

Santa Cruz Company's Santa Cruz 115-kv reinforcement project

A-12-01-012

February 16, 2014

I live at 415 Aptos Ridge Circle, Watsonville, Ca. 95076

[831 .809. 1105](tel:831.809.1105)

I strongly object to the proposed Southern Alignment.

The proposed 115 kv line installed on 105 ft. high poles would require an entirely new easement. The location of this easement or of the new poles has not been disclosed. But if it lies along the existing route it will:

1. The Southern Alignment passes over the "Larkin's Valley Calabazas Refuge" a FEDERALLY protected area to safeguard the nearly extinct Long Toed Salamander. As well as the Red Leg Frog, also severely endangered. Any work whatsoever in the area will disrupt the habitat and may cause the extinction of a rare species. The Federal Rules governing the refuge does not even allow people to walk through the area. Any accident during the installation or if there is ever a failure due to landslide or earthquake which would cause the lines to fall into the refuge could end the existence of a species.
2. Because the Southern Alignment contains a large underground gas line PG & E would have to enlarge the easement from 60 ft. to at least 120 feet. A brief survey of the route will show you that the line now passes both north and south of many homes. No matter which side of the existing easement you choose the new line will pass directly over several homes. You are not allowed to have an easement through an existing home; you would have to buy all the properties affected. This would increase the cost of acquiring the easement in our local neighborhood alone by at least \$5,000,000.00. The information you provided indicates that you would have to destroy at least 2 homes; I believe this is grossly underestimated.
3. The new easement and the 105 ft poles would require the removal of several hundred large trees including endangered oaks, costal redwoods and others.
4. The trees being removed currently provide nesting areas for Owls, Hawks, Eagles and other birds which may be protected.

5. The area along the Southern Route near White Rd. Contains several other wetland areas which the Federal Environmental Protection Laws and State Laws required to be set aside to protect the Long Toed Salamanders and others which are endangered. There is currently a small population of these inhabiting these areas. These areas must be delineated and protected totally. If your project continues.

6. These protected creatures move between the Federal Refuge and the other habitats and require an undisturbed environment to survive. They can not be moved or relocated. There are simply too few to risk a major project such as you propose.

7. The new lines will protrude into the protected VIEW CORRIDOR the effected homeowners were forced by law to limit their home size and color and plant trees to protect the view. Now PG & E wants to install poles and wires the height of an 11 story building and destroy all the work that the state and county has been doing for years to protect the beauty of this area which is clearly visible from Hwy 1.

8. There are very delicate groundwater recharge areas along the route.

There is a permanent and sever water shortage in the area. Recharge areas allow water which travels along shallow clay layers and re enters the aquifer in certain spots. If pg & e punctures these shallow layers they can permanently destroy the recharge areas.

9. I believe that a location for this upgrade was selected several years ago

which did not have any of the problems listed above. This list does not discuss the cost of lawsuits which all of the effected homeowners will file once pg & e tries to get the easement. Or the potential lawsuits which will be filed by nearby owners will file once they realize their property values have been severely lowered. All of these costs will be paid by the customers of PG& E. You must consider these unnecessary expenses.

10. There are several active slide areas in this area. The White Rd. and Aptos Ridge have had to be filled and repaved several times.

Please consider the above and please keep in mind that we have only had 2 weeks to become educated on the issues. Whereas the other route has had 2 years. Once the people along the southern Alignment are told by us or by newspaper articles which will soon begin appearing I'm sure you will get many more letters.

Sincerely,

Richard Klevins

To: Ms. Lisa Orsaba

THIS IS A FOLLOW UP LETTER TO MY EMAIL
ATT: PHOTOS AND ADDITIONAL POINTS OF INFORMATION
PLEASE INCLUDE THIS HARD COPY IN YOUR REPORT

Re: P. G. & E
Santa Cruz Company's Santa Cruz 115-kv reinforcement project
A-12-01-012

February 16, 2014

I live at 415 Aptos Ridge Circle, Watsonville, Ca. 95076
831 .809. 1105

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2. Because the Southern Alignment contains a large underground gas line PG & E would have to enlarge the easement from 60 ft. to at least 120 feet. A brief survey of the route will show you that the line now passes both north and south of many homes. No matter which side of the existing easement you choose the new line will pass directly over several homes. You are not allowed to have an easement through an existing home; you would have to buy all the properties affected. This would increase the cost of acquiring the easement in our local

neighborhood alone by at least \$5,000,000.00. The information you provided indicates that you would have to destroy at least 2 homes; I believe this is grossly underestimated.

3. PHOTOS ATTACHED, The new easement and the 105 ft poles would require the removal of several hundred large trees including endangered oaks, costal redwoods and others.
4. The trees being removed currently provide nesting areas for Owls, Hawks, Eagles and other birds which may be protected.
5. The area along the Southern Route near White Rd. Contains several other wetland areas which the Federal Environmental Protection Laws and State Laws required to be set aside to protect the Long Toed Salamanders and others which are endangered. There is currently a small population of these inhabiting these areas. These areas must be delineated and protected totally. If your project continues.
6. These protected creatures move between the Federal Refuge and the other habitats and require an undisturbed environment to survive. They can not be moved or relocated. There are simply too few to risk a major project such as you propose.
7. PHOTOS ATTACHED, The new lines will protrude into the protected VIEW CORRIDOR the effected homeowners were forced by law to limit their home size and color and plant trees to protect the view. Now PG & E wants to install poles and wires the height of an 11 story building and destroy all the work that the state and county has been doing for years to protect the beauty of this area which is clearly visible from Hwy 1.
8. There are very delicate groundwater recharge areas along the route. There is a permanent and sever water shortage in the area. Recharge areas allow water which travels along shallow clay layers and re enters the aquifer in certain spots. If pg & e punctures these shallow layers they can permanently destroy the recharge areas.
9. I believe that a location for this upgrade was selected several years ago which did not have any of the problems listed above. This list does not discuss the cost of lawsuits which all of the effected homeowners will file once pg & e tries to get the easement. Or the potential lawsuits which will be

filed by nearby owners will file once they realize their property values have been severely lowered. All of these costs will be paid by the customers of PG & E. You must consider these unnecessary expenses.

9. There are several active slide areas in this area. The White Rd. and Aptos Ridge have had to be filled and repaved several times.
10. A recent editorial (attached) states that PG & E has been avoiding installing underground lines even though the cost is offset by the savings in maintenance.
11. PG & E has fought point of use generation of power and REFUSE to buy such power. This discourages installation of point of use power by reducing the return to the owners of such systems.
12. According to federal reports if the power distribution companies such as PG & E supported point of use power up to 75% of power use could be avoided. BUT PG & E is in the transmission business not the power business therefore fights such power saving systems.

Please consider the above and please keep in mind that we have only had 2 weeks to become educated on the issues. Whereas the other route has had 2 years. Once the people along the southern Alignment are told by us or by newspaper articles which will soon begin appearing I'm sure you will get many more letters.

Sincerely,
Richard Klevins

6A NEWS

OPINION

USA TODAY
MONDAY, FEBRUARY 17, 2014

TODAY'S DEBATE POWER OUTAGES

Our view

Utilities hide heads in the sand, not lines in the ground

Something about large storms and the power outages they inevitably cause seems to bring out a sense of helplessness in certain politicians and utility officials.

After the "derecho" storm that pulverized the mid-Atlantic two summers ago, an executive of a Washington, D.C.-area electric utility that consistently underperforms others in the region noted defensively, "We can't control the weather," as if the storms are a sheer surprise.

After last week's ice storm knocked out power for days to nearly three-quarters of a million people in the South, Georgia Gov. Nathan Deal observed that "when freezing rain begins to fall, the power lines and the limbs that are adjacent to power lines become very susceptible to breaking." Who knew?

And after customers saw their power going in and out in South Carolina, Gary Stooksburg of Aiken Electric Co-Operative explained, "For the first two days, we put up lines, and they tore down right behind us."

True enough. The storm was severe, the repair crews were heroic, and no one expects utilities to conquer Mother Nature. But they're not helpless, either.

Instead of bromides, what politicians and utility officials could usefully be saying to the millions of people who are left hunkering under blankets when a big storm



Broken icy branches hang on power lines Wednesday in Summerville, S.C.
PAUL ZOELLER, AP

rolls through is that they'll make sure these predictable power outages happen less often. One way to do that is by burying power lines underground, where ice and wind can't snap them.

People served by buried lines have dramatically fewer outages, according to two studies by the Edison Electric Institute, which represents investor-owned utility companies.

The idea is good enough that many American cities put most lines underground years ago, and lines for most new subdivisions are buried. Overall, though, roughly 80% of lines in the USA

still hang overhead.

Such "undergrounding" of power lines can be pricey. But the figure opponents commonly cite — 10 times as expensive as stringing lines overhead — is misleading. The actual cost can be half that, or less, depending on local conditions and whether lines are buried when developments are built or when roads are being torn up anyway.

The best idea is to identify the lines most likely to get knocked down and begin by burying those. A study for Pepco, the underperforming Washington-area utility, found that while burying all lines would cost \$5.8 billion and add a ridiculous \$107 a month to customer bills for 30 years, burying just the most vulnerable lines would cost about one-sixth as much and prevent 65% of outages, a more reasonable tradeoff.

Buried lines are no panacea; they're susceptible to flooding and can take longer to fix. But what utility officials rarely seem to take into account is what outages cost consumers: businesses that have to close, families that have to throw out spoiled food, people who wind up hospitalized for carbon monoxide poisoning when they try to stay warm by using space heaters, and homeowners who conclude they have to invest in backup generators.

Utilities can ignore those costs. Their customers cannot.

EXIST POLES-Red
New Pole-Blue

1E Pole
105 Pole

EST. Only
105 Pole

NEW

EXISTING
LINES



A-12-01-012
Used near Hwy 1

A-12-01-012

* Gas Line Marker

EXISTING
60 KV - 115 KV

24' from
Pos

orig lines

Apropos Ridge Center

Southern Alignment



View from Hwy 2

Southern Route

1E 105'

1E 90'

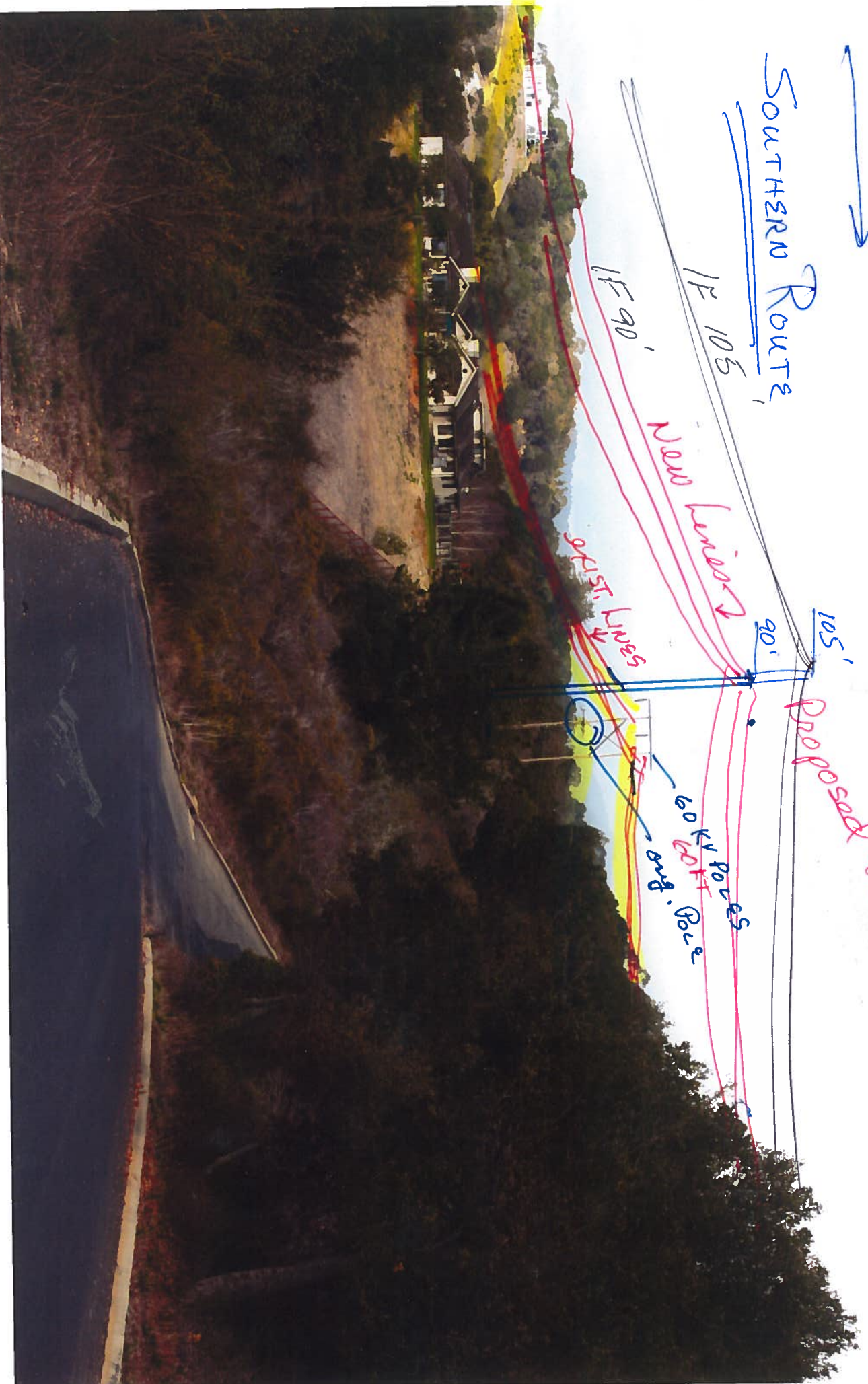
New line

EXIST. Poles

105' Proposed 90' Pole

90'

60' Poles
60' Poles
60' Poles



A-12-01-012

Kristen Kristich-Madar
420 Aptos Ridge Circle
Watsonville, CA 95076
email: kkristic@gmail.com
February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

RE: EIR- PG&E Santa Cruz 115-kV Reinforcement Project

Dear Ms. Orsaba,

I am concerned that this project will adversely affect all those who live in the area as well as those who visit or pass through our majestic area. The project would diminish the quality of life for thousands of residents. Laws are in place to protect our precious environment and to protect endangered species and habitats. PG&E has shown careless disregard for our and residents and environment by proposing this mammoth project. This project adversely affects all area residents, the beautiful rural environment, the ground water supply, wildlife habitats, and the community values and brings into question the safety of the residents. The following are important issues the EIR must adequately address:

- Our home is located in the Hwy 1 Coastal Scenic Corridor. The EIR should address how a project of this magnitude will impact the Coastal Scenic Corridor which by law protects the dramatic views on the Southern Alignment Alternative Route.
- Address the affects of the project on highway noise as a result of tree and shrub removal.
- Investigate the impact and possible contamination of the limited drinking water supply for both humans and wildlife.
- Address the impact the poles will have on the water source for the indigenous wildlife. Part of the proposed path will be directly on top of existing ponds and water supplies for animals. With an ever dwindling number of grey foxes and Santa Cruz County Three-Toed Salamanders the destruction of the already limited water poses a threat to their existence.
- The EIR needs to detail the exact locations on the Southern Alignment Alternative Route and specify the acres involved and the scope of these easements and the impact on the residents. At the January 29, 2014 Scoping Meeting, Panorama stated that a larger percentage of easements were needed for this route. The easements would force the destruction of at least two homes.

- Gas line runs through our Aptos Ridge (Aptos Hills) property approximately 100 feet from our home; in 2011 the CPUC found it unsafe due to pressure on line running above legal limits after the San Bruno explosion; it is also located below utility lines. Does this gas line cross the San Andreas Fault, if so at what point? What measures will be implemented to ensure people's safety in addition to what is listed in the October 18, 2013 **Draft Initial Study/Mitigated Negative Declaration**? Is the Aptos Hills gas line seamless or welded? It is part of public record that PG&E's recordkeeping continues to be negligent and that the CPUC has been apathetic in its oversight. How often does the CPUC audit PG&E's records to insure that the transmission lines are not running in excess of the allowable 10% above legal limits?
- REI needs to address the safety of residents in the area, especially in any gated communities. The intent of a gated community is to limit has access to the neighborhood. The proposed project would allow people access that would otherwise not gain access and brings up the question of safety to children and pets in the area as well as the overall safety of residents.
- REI needs to investigate the impact the project will have on the integrity of the roads and the soil underneath. The area is prone to landslides and with each passing rain and the daily load on the road, the cracks and stability of the road worsens.
- The EIR should detail the exact locations on the Southern Alignment Alternative Route and specify the acres involved and the scope of these easements and the impact on the residents. At the January 29, 2014 Scoping Meeting, Panorama stated that the Southern Alignment Alternative required a larger percentage of easements.
- The EIR must address why Freedom Blvd. was not considered since the corridor already has the infrastructure.
- The EIR should explain and provide specific details why the project is needed for our community and how it will benefit our community.
- The EIR should include alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.

I would like the EIR to address the alternative of not proceeding with the project. I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,


Kristen Kristich-Madar

Kristo Kristich
420 Aptos Ridge Circle
Watsonville, CA 95076
email:conaught2@charter.net
February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111

RE: EIR- PG&E Santa Cruz 115-kV Reinforcement Project

Dear Ms. Orsaba,

I am concerned that this project will cause irreparable damage to those who live in the area and will diminish the quality of life for thousands of residents. It will significantly alter the beauty of the natural landscape and severely damage the dramatic views which are protected by the Highway One Coastal Scenic Corridor.

The following are important issues the EIR must adequately address:

AESTHETICS

- Identify the quantity and variety of trees and shrubs that will be removed on the Southern Alignment Alternative Route.
- Our home is located in the Protected Hwy 1 Coastal Scenic Corridor. The EIR needs to address what impact the project will have on the dramatic views on the Southern Alignment Alternative Route and how it relates to the law.

BIOLOGICAL RESOURCES

- We live in an environment with a rich diversity of sensitive habitats including the Federally Protected Endangered Santa Cruz Three Toed Salamander and red legged frog. It is home to falcons, hawks, owls, bobcats, coyotes, mountain lions, foxes, and so much more.

EASEMENTS

- Due diligence in the EIR regarding exact locations of the easements on the Southern Alignment Alternative Route; acres involved; scope of these easements as well as entire impact on resident's homes and how many homes will be demolished to accommodate the easements.

GEOLOGY AND SOILS

- The EIR should address the geological instability of White and Larkin Valley Roads in the Aptos Hills and how the heavy equipment and trucks will further degrade the integrity of the roads. **Background:** In 1998 White Road experienced a dangerous rapid landslide resulting with an elderly couple losing their home. The six month road outage caused major disruption. Repairs have been needed continually but due to a lack of funds the road continues to fracture with each new rain and the load of daily traffic.

HYDROLOGY AND WATER QUALITY

- Impact on our water supply – the EIR needs to identify how this project will not affect the local water districts from providing safe and reliable drinking water. What is the impact on our underground water supply from chemically treated utility poles?

SAFETY


- In 2011 the CPUC found that the Aptos Hills gas line which crosses approximately 100 feet from our home was unsafe due to dangerously high gas pressure which exceeded the legal limit. The CPUC ordered PG&E to reduce the pressure by 20%. According to public record PG&E is still negligent in their recordkeeping regarding the gas transmission lines and the CPUC is apathetic in its oversight. What is the schedule for CPUC's audit of PG&E's gas lines? What steps will be implemented to ensure people's safety in addition to what is listed in the **Draft Initial Mitigated Negative Declaration**? Is the Aptos Hills gas line seamless or welded?
- The current drought is a SIGNIFICANT concern in regards to the dangers of fires ignited by equipment, workers smoking and accidents involving gas and utility lines. What provisions will be added to the 10/18/2013 **DIS/MND** to protect people from a catastrophic fire? **Background:** Santa Cruz County had three major fires in 2008, two of which were close to our home, the Trabing fire resulted in the loss of 26 homes, 49 outbuildings and deaths of numerous animals. This fire which forced our evacuation was caused when a car's catalytic converter sparked the dry grass along Hwy 1.
- The EIR must answer with complete full disclosure what the impact of a wildfire would have on the Aptos Hills gas line during a period when PG&E had a "temporary" increase in operating pressure.

ALTERNATIVE

- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.
- I would like the EIR to address the alternative of no project.

I request the CPUC investigate and address these issues, and that my concerns be entered into the permanent record. Please add me to your email list regarding future notifications.

Sincerely yours,



Kristo Kristich
420 Aptos Ridge Circle, Aptos Hills, Watsonville



Kristi Black <kristi.black@panoramaenv.com>

420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

conaught2 <conaught2@charter.net>

Mon, Feb 3, 2014 at 2:51 PM

To: santacruz115kvproject@panoramaenv.com

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
c/o Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
Fax: (650) 373-1211

Dear Lisa (if I may),

Thank you for providing the public forum January 29th. Hopefully through this process as well as the written questions due by February 18th this project will be reviewed under a microscope and there will be a better understanding of how a project of this magnitude will negatively affect 100s if not 1000s of people in the path of the power lines. I am working on the list of questions for the February 18th deadline.

You mentioned that PG&E listed outages as a reason for updating the lines in our area but as Craig Chatterton of Halton Ln (off White Road) mentioned to you most of our outages for the past several years were due to cars hitting poles, transformers blowing out during storms, and tree limbs hitting the power lines during storms. In March 2006 we had an unusual snow storm that left the Aptos Hills without power for 3 days. Our home was one of the last to get reconnected. The cause of the outage was an unusual lightening storm that hovered over our subdivision for several hours. The lightening hit two transformers in our subdivision. Our son was home from Tulane University in New Orleans recovering from an illness he contracted after Hurricane Katrina. Mato had a high fever and we had no heat so I am very sensitive to people losing their power and understand the need to upgrade systems.

Thank you for offering to write PG&E and request information about where the proposed line would be placed on our property. As you can imagine this is a great concern of mine. With the 150ft. ROW and easement on either side of the power poles it would encompass our home.

Kristo & Margaret Kristich
Parcel # :108-101-15
420 Aptos Ridge Circle
Aptos Hills
Watsonville, CA 95076
(831) 685-8535

There are a lot of issues about the project but another very important factor is fire. Santa Cruz County had 3 major fires in 2008, two of which were close to our home - one in the Corralitos Hills and the Trabing Fire which consumed 26 homes, nearly 50 outbuildings. and hundreds of animals. The Trabing Fire included Larkin Valley Road adjacent to White Road. We had to evacuate our home during the Trabing Fire.

One of the Panorama documents mentioned workers were restricted regarding smoking. The mere fact that this is mentioned makes me uneasy because of the deadly potential from fires especially now during our present drought conditions. Fires can quickly get out of control and they are terrifying. Unfortunately during the Trabing Fire we learned that Santa Cruz County lacks the infrastructure to move people away from the dangerous areas. Santa Cruz County was gridlocked for several hours during the Trabing Fire. At one point the fire spread to the median on Hwy 1 with cars at a standstill in both northbound and southbound lanes. You can understand my

concerns about the PG&E project regarding the fire issue considering high voltage lines and gas lines are involved. In fact one of the 3 toed salamander habitats on our property is in a wetland area next to the gas line.

I was never as thankful as I am now that the 3 toed salamanders resides on our property. Although I am not certain what it says about our society when these little creatures are valued more than the humans sharing the same space.

Thank you for your help in obtaining information from PG&E regarding the projected lines across our property.

Santa Cruz County Board Supervisor Chairman Zach Friend wrote today to let me know he had written PG&E for the list of roads involved in the Southern Alternative Route.

Please forgive this long letter but there is one more point that is important, it was touched upon when Craig and I spoke with you after the meeting on the 29th - Freedom Blvd is a direct and major route from Watsonville to Aptos, and has a good infrastructure, in fact it was the Old Santa Cruz Highway when I was a child.

Thank you for your help, I look forward to dealing with you in the future,
Margaret



Kristi Black <kristi.black@panoramaenv.com>

420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

conaught2 <conaught2@charter.net>

Tue, Feb 4, 2014 at 12:48 PM

To: Kristi Black <kristi.black@panoramaenv.com>

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

Dear Ms. Black,

The purpose of the letter to Lisa Osaba was to give her our parcel # so that she could obtain from PG&E the location of the proposed power line on the Southern Route. Ms. Osaba and I spoke after the public meeting on January 29th in Corralitos and she offered to contact PG&E and her email address was in the NOP EIR letter of January 17, 2014.

This is to confirm that you forwarded my email to Ms. Osaba.

Thank you,
Margaret Kristich

----- Original Message -----

From: Kristi Black**To:** conaught2**Sent:** Monday, February 03, 2014 3:56 PM**Subject:** Re: 420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

Thank you for your interest in the Santa Cruz 115-kV Reinforcement Project Environmental Impact Report (EIR). This email confirms that your comment has been received. The California Public Utilities Commission (CPUC) will review all scoping comments received and will consider them in preparing the EIR.

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

On Mon, Feb 3, 2014 at 2:51 PM, conaught2 <conaught2@charter.net> wrote:

Ms. Lisa Orsaba

Santa Cruz 115-kV Reinforcement Project

c/o Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

Fax: (650) 373-1211

Dear Lisa (if I may),

Thank you for providing the public forum January 29th. Hopefully through this process as well as the written questions due by February 18th this project will be reviewed under a microscope and there will be a better understanding of how a project of this magnitude will negatively affect 100s if not 1000s of people in the path of the power lines. I am working on the list of questions for the February 18th deadline.

You mentioned that PG&E listed outages as a reason for updating the lines in our area but as Craig Chatterton of Halton Ln (off White Road) mentioned to you most of our outages for the past several years were due to cars hitting poles, transformers blowing out during storms, and tree limbs hitting the power lines during storms. In March 2006 we had an unusual snow storm that left the Aptos Hills without power for 3 days. Our home was one of the last to get reconnected. The cause of the outage was an unusual lightening storm that hovered over our subdivision for several hours. The lightening hit two transformers in our subdivision. Our son was home from Tulane University in New Orleans recovering from an illness he contracted after Hurricane Katrina. Mato had a high fever and we had no heat so I am very sensitive to people losing their power and understand the need to upgrade systems.

Thank you for offering to write PG&E and request information about where the proposed line would be placed on our property. As you can imagine this is a great concern of mine. With the 150ft. ROW and easement on either side of the power poles it would encompass our home.

Kristo & Margaret Kristich

Parcel # :108-101-15

420 Aptos Ridge Circle

Aptos Hills

Watsonville, CA 95076

(831) 685-8535

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One of the Panorama documents mentioned workers were restricted regarding smoking. The mere fact that this is mentioned makes me uneasy because of the deadly potential from fires especially now during our present drought conditions. Fires can quickly get out of control and they are terrifying. Unfortunately during the Trabing Fire we learned that Santa Cruz County lacks the infrastructure to move people away from the dangerous areas. Santa Cruz County was gridlocked for several hours during the Trabing Fire. At one point the fire spread to the median on Hwy 1 with cars at a standstill in both northbound and southbound lanes. You can understand my concerns about the PG&E project regarding the fire issue considering high voltage lines and gas lines are involved. In fact one of the 3 toed salamander habitats on our property is in a wetland area next to the gas line.

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and I spoke with you after the meeting on the 29th - Freedom Blvd is a direct and major route from Watsonville to Aptos, and has a good infrastructure, in fact it was the Old Santa Cruz Highway when I was a child.

Thank you for your help, I look forward to dealing with you in the future,
Margaret



Kristi Black <kristi.black@panoramaenv.com>

420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

conaught2 <conaught2@charter.net>

Thu, Feb 6, 2014 at 7:22 PM

To: Kristi Black <kristi.black@panoramaenv.com>

Dear Ms. Black,

I understand that a definite route has not been selected, from what I understand that is the purpose of this entire process but -

on your website there are various alternative routes. At the Scoping Meeting held on January 29th in Corralitos there were several large maps on display showing the various alternative routes and the proposed power lines were displayed by a thick colored line. My concern was that it also showed our property and one of the proposed lines goes through our property. Lisa said she would write to PG& E about the placement of this proposed alternative. Also we have a gas line that runs underneath the present high voltage line. Lisa said that it would probably take approximately a month to receive a response from PG&E.

Is it not possible to correspond directly with Lisa since she and I spoke about this issue?

Thank you,
Margaret

----- Original Message -----

From: Kristi Black

To: conaught2

Sent: Thursday, February 06, 2014 3:41 PM

Subject: Re: 420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

Ms. Kristich,

We do not know at this time where precisely the potential Southern Alignment would be located. The CPUC will be submitting data request(s) to PG&E to determine this information during preparation of the CPUC's Environmental Impact Report. The CPUC will submit the data request(s) to PG&E after the scoping period closes on February 18. I will note that you have requested this information, and we will respond to your request when we are able to.

Thank you,
Kristi

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

On Tue, Feb 4, 2014 at 12:48 PM, conaught2 <conaught2@charter.net> wrote:

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This is to confirm that you forwarded my email to Ms. Osaba.

Thank you,
Margaret Kristich

----- Original Message -----

From: Kristi Black

To: [conaught2](mailto:conaught2@charter.net)

Sent: Monday, February 03, 2014 3:56 PM

Subject: Re: 420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

Thank you for your interest in the Santa Cruz 115-kv Reinforcement Project Environmental Impact Report (EIR). This email confirms that your comment has been received. The California Public Utilities Commission (CPUC) will review all scoping comments received and will consider them in preparing the EIR.

Kristi Black, Environmental Scientist

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One Embarcadero Center, Suite 740

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Fax: (650) 373-1211

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years were due to cars hitting poles, transformers blowing out during storms, and tree limbs hitting the power lines during storms. In March 2006 we had an unusual snow storm that left the Aptos Hills without power for 3 days. Our home was one of the last to get reconnected. The cause of the outage was an unusual lightening storm that hovered over our subdivision for several hours. The lightening hit two transformers in our subdivision. Our son was home from Tulane University in New Orleans recovering from an illness he contracted after Hurricane Katrina. Mato had a high fever and we had no heat so I am very sensitive to people losing their power and understand the need to upgrade systems.

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Kristo & Margaret Kristich
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Margaret



Kristi Black <kristi.black@panoramaenv.com>

420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

conaught2 <conaught2@charter.net>

Fri, Feb 7, 2014 at 12:12 PM

To: Kristi Black <kristi.black@panoramaenv.com>

Dear Kristi,

Thank you for your quick response with the clarification regarding the "data request" to PG&E. I misunderstood Lisa and thought she was contacting PG&E for a data request for our specific property.

I will look forward to receiving the information regarding location of the alternative alignments, specifically the Southern Alignment since it is supposedly runs less than 100 feet from our home on Aptos Ridge Circle in the Aptos Hills.

Your assistance in this matter is appreciated.

Thank you,
Margaret

----- Original Message -----

From: Kristi Black**To:** conaught2**Sent:** Thursday, February 06, 2014 7:38 PM**Subject:** Re: 420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

Dear Margaret,

The CPUC (who Lisa works for) will be contacting PG&E regarding the location of the alternative alignments, including the Southern Alignment -- it will be a written "data request" to PG&E. The data request will be sent after the close of the scoping period, so it may be some time before CPUC receives a response from PG&E. We will be able to provide you with an answer as to the location of the alignment on your parcel once we receive the information from PG&E. I have also been keeping Lisa apprised of our communications and have made a note of your request so that we can provide you with this information when possible. I hope this addresses your questions; if not, please do feel free to call me at [650-373-1200](tel:650-373-1200).

Best regards,
Kristi

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108www.panoramaenv.com

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Is it not possible to correspond directly with Lisa since she and I spoke about this issue?

Thank you,
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----- Original Message -----

From: Kristi Black

To: [conaught2](#)

Sent: Thursday, February 06, 2014 3:41 PM

Subject: Re: 420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

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Thank you,
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420 Aptos Ridge Circle, Aptos Hills, Watsonville and PG&E line

conaught2 <conaught2@charter.net>

Fri, Feb 14, 2014 at 11:17 AM

To: Kristi Black <kristi.black@panoramaenv.com>

Hi Kristi,

I was reading some of the documents online and noticed that PG & E needs more easements for the gas line in the Southern Alignment Route. Is this a question I should submit by February with my other questions or can Lisa Osaba submit a data request for this topic. At the January 29th Corralitos meeting it was mentioned that the Southern Alignment Route did require a larger percentage of easements but not specifics were mentioned. Since the gas line is just below our home, approx 100 feet this particular easement is troubling and we need to know the details of what is involved with the easement regarding the gas line.

Thank you for your assistance,
Margaret

----- Original Message -----

From: Kristi Black**To:** conaught2**Sent:** Thursday, February 06, 2014 3:41 PM

[Quoted text hidden]

Margaret Kristich
420 Aptos Ridge Circle
Watsonville, CA 95076
email:conaught2@charter.net
February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

RE: EIR- PG&E Santa Cruz 115-kV Reinforcement Project

Dear Ms. Orsaba,

I am concerned that this project will cause irreparable damage to those who live in the area and will diminish the quality of life for thousands of residents. It will significantly alter the beauty of the natural landscape and severely damage the dramatic views which are protected by the Highway One Coastal Scenic Corridor. PG&E has shown careless disregard for the safety of our residents, environment and wildlife habitats in proposing this mammoth project.

The following are important issues the EIR must adequately address:

AESTHETICS

- Identify the quantity and variety of trees and shrubs that will be removed on the Southern Alignment Alternative Route.
- Our home is located in the Protected Hwy 1 Coastal Scenic Corridor. The EIR needs to address what impact the project will have on the dramatic views on the Southern Alignment Alternative Route and how it relates to the law.

BIOLOGICAL RESOURCES

- We live in an environment with a rich diversity of sensitive habitats including the Federally Protected Endangered Santa Cruz Three Toed Salamander and red legged frog. It is home to falcons, hawks, owls, bobcats, coyotes, mountain lions, foxes, and so much more.
- The EIR should explain how the wildlife habitats will not be negatively impacted by this project.

EASEMENTS

- Due diligence in the EIR regarding exact locations of the easements on the Southern Alignment Alternative Route; acres involved; scope of these easements as well as entire impact on resident's homes and how many homes will be demolished to accommodate the easements.

Forestry

- The EIR must address the impact on the Pacific Madrone (*Arbutus menziesii*) Tree, which is considered sacred to Native Americans and is in declining health.
- Impact of extensive plant removal on the rich chaparral found in the Aptos Hills.

GEOLOGY AND SOILS

- The EIR should address the geological instability of White and Larkin Valley Roads in the Aptos Hills and how the heavy equipment and trucks will further degrade the integrity of the roads. **Background:** In 1998 White Road experienced a dangerous rapid landslide

resulting with an elderly couple losing their home. The six month road outage caused major disruption. Repairs have been needed continually but due to a lack of funds the road continues to fracture with each new rain and the load of daily traffic.

HYDROLOGY AND WATER QUALITY

- Impact on our water supply – the EIR needs to identify how this project will not affect the local water districts from providing safe and reliable drinking water. What is the impact on our underground water supply from chemically treated utility poles?
- The EIR needs to adequately address how this project will affect the animals who rely on local springs for their water source. The proposed power lines on the Southern Alignment Alternative Route would invade several water sources used by local wildlife.

SAFETY

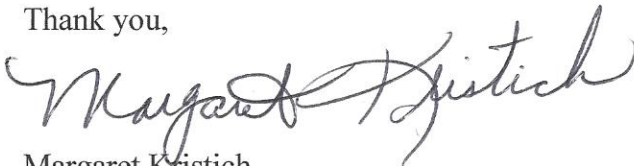
- In 2011 the CPUC found that the Aptos Hills gas line which crosses approximately 100 feet from our home was unsafe due to dangerously high gas pressure which exceeded the legal limit. The CPUC ordered PG&E to reduce the pressure by 20%. According to public record PG&E is still negligent in their recordkeeping regarding the gas transmission lines and the CPUC is apathetic in its oversight. What is the schedule for CPUC's audit of PG&E's gas lines? What steps will be implemented to ensure people's safety in addition to what is listed in the **Draft Initial Mitigated Negative Declaration**? Is the Aptos Hills gas line seamless or welded?
- The current drought is a **SIGNIFICANT** concern in regards to the dangers of fires ignited by equipment, workers smoking and accidents involving gas and utility lines. What provisions will be added to the 10/18/2013 **DIS/MND** to protect people from a catastrophic fire? **Background:** Santa Cruz County had three major fires in 2008, two of which were close to our home, the Trabing fire resulted in the loss of 26 homes, 49 outbuildings and deaths of numerous animals. This fire which forced our evacuation was caused when a car's catalytic converter sparked the dry grass along Hwy 1.
- The EIR must answer with complete full disclosure what the impact of a wildfire would have on the Aptos Hills gas line during a period when PG&E had a "temporary" increase in operating pressure.

ALTERNATIVE

- The EIR should include alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.
- I would like the EIR to address the alternative of no project.

I request the CPUC investigate and address these issues, and that my concerns be entered into the permanent record. Please add me to your email list regarding future notifications.

Thank you,



Margaret Kristich
420 Aptos Ridge Circle, Aptos Hills, Watsonville

Mato P. Kristich
420 Aptos Ridge Circle
Watsonville, CA 95076
email: avswave21@gmail.com
February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
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- The EIR should explain how the wildlife habitats will not be negatively impacted by this project.

EASEMENTS

- The EIR needs to detail the exact locations on the Southern Alignment Alternative Route and specify the acres involved and the scope of these easements and the impact on the residents.

SAFETY

- In 2011 the CPUC found that the Aptos Hills gas line which crosses approximately 100 feet from our home was unsafe due to dangerously high gas pressure which exceeded the legal limit. What steps will be implemented to ensure people's safety in addition to what is listed in the 10/18/2013 **Draft Initial Mitigated Negative Declaration?** Is the Aptos Hills gas line seamless or welded?
- The current drought is a major concern, in regards to fires ignited by equipment, workers smoking and accidents involving gas and utility lines. In addition to the 10/18/2013 **DIS/MND** what steps will be implemented to ensure our safety from a catastrophic fire?

GEOLOGY AND SOILS

- The EIR should address the geological instability of White and Larkin Valley Roads in the Aptos Hills and how the heavy equipment and trucks will further degrade the integrity of the roads.

HYDROLOGY AND WATER QUALITY

- Impact on our water supply – the EIR needs to identify how this project will not affect the local water districts from providing safe and reliable drinking water. What is the impact on our underground water supply from chemically treated utility poles.
- The EIR needs to adequately address how this project will adversely affect the animals who rely on local springs for their water source. The proposed power lines on the Southern Alignment Alternative Route would invade several water sources used by local wildlife.

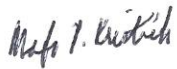
ALTERNATIVE

- The EIR should explain and provide support why the project is needed for our community. To date the PG&E explanation is vague and does not address the necessity of the project.

- The EIR should include alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.
- I would like the EIR to address the alternative of no project.

I request the CPUC investigate and address these issues, and that my concerns be entered into the permanent record. Please add me to your email list regarding future notifications.

Thank you,



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email: avswave21@gmail.com

Mike and Thais Lee
440 Quail Run
Aptos, CA 95003
February 13, 2014

Lisa Orsaba
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c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

I am contacting you regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. This project will have a huge impact on all area residents, our rural environment, chosen neighborhood aesthetics, wildlife habitats, and our community values. I would like to see the EIR address the following topics:

- What is the impact of removing trees and wildlife habitat – specifically how the removal alters the landscape, wildlife, and community values.
- What is the impact to the water supply? Has the Central Water District been contacted and allowed to comment on the impact to the water supply?
- What is the impact to organic and in-organic farmland?
- Are there Alternative routes?
- Are there other Alternative materials that can be used?
- Fully demonstrate the need for project.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



Mike and Thais Lee

Feb. 15, 2014



Patricia Lester
2000 Pleasant Valley Rd
Aptos, CA 95003-9574

Dear Lisa Orsaba,

My husband and I have lived in Pleasant Valley since 1969. We are now in our mid 70's and are very concerned about the proposed PG@E project in our valley as well as the project's scope from Rob Roy Junction to Corralitos. I realize that there is a need for improvement on old structures so my concern is how this new improvement is going to impact the local residents.

The traffic is extreme at certain hours of every day here in Pleasant Valley. The Hames and Pleasant Valley intersection is already an accident ready to happen. If the Highway Patrol wanted to make their ticket quota for the day, they could do it quite easily on that corner. When dozens of trucks, equipment, helicopters enter this picture it is going to be like a war zone.

We have Owls, Golden Eagles nesting in trees very close to your proposed site for the expansion plus, many other forms of wildlife that will be affected. Deer roam this countryside by the dozen and no shooting is allowed. We have many new vineyards planted in this valley plus numerous apple orchards, some of these farms organic at that. Noise is not something the residents of the affected areas are open to especially 5 or 6 days per week, 8 AM to 6PM. Gas tanks are put above ground these days and this could be a target for vandalism and could be a danger to the people of the area. I understand that there will be a guard station and you wouldn't be putting that on site if vandalism wasn't a concern from your side.

I am very concerned about access roads. We in Pleasant Valley Road have fought long and hard to keep our road a dead end one. If it were to connect to Day Valley it would become a greater traffic problem than we have now. I understand that there is an access road planned to connect Day Valley to Pleasant Valley in your plans and this is of great concern about its longevity at the end of your project and also what kind of vehicles will be using this proposed road during your project. Dust is a huge factor as we have a very light, sandy soil which forms dust easily when driven on. The helicopters which you will be using will most likely be industrial type which will also stir up a lot of dust and noise. Water is precious to this area and having to water down the soil to keep dust down seems like a terrible waste of our precious commodity.

I propose that PG@E look at undergrounding this project and then we wouldn't have to deal with all the commotion which comes with your proposed plan. It would also be much more friendly to the environment as far as the beauty of the area around us.

I realize that improvements have to be made, but what is the plan for the old poles and ties that lean sideways along our narrow roads, transmitters that blow out when we have storms and winds?

I feel that this plan needs some boundaries set before we can accept it.

Sincerely, Patricia E Lester

73 years of age, 44 years living on Pleasant Valley Rd. When I was 8 years old, my father and I visited the old man, Mr. Lettis, now passed on, and used to pick cherries on the land and now it might become an ugly, noisy, dusty wasteland with two helipads unless there is more thought put into this project,

unfortunately, man's handprint left from PG&E proposal to make our lives better through upgrades. It is going to bring about a lot of downgrades to residents who live close to the proposed site. I feel sorry for their loss of value in their properties from the effects of this plan.

John C. Lester



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Project Scope

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 5:01 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Georgia Mackh** < gemackh@gmail.com >

Date: Tue, Feb 18, 2014 at 5:00 PM

Subject: Project Scope

To: santacruz115kvproject@panoramaenv.com

As residents of Pleasant Valley, we request that the project scope include:

1. Full discussion of all routes re impact on rural neighborhoods, forested areas and proposed tree removals, abundant wildlife and habitats, farm lands, commercial and noncommercial vineyards and wineries, commercial and private stables and riding academies, as well as local cottage industries that depend on clear, regular ingress and egress in Pleasant Valley.
2. Impact on Central County Water District's aging pipelines, water quality, and potential for chemicals leaching into water supply.
3. Safety of all residents and visitors.
4. Installation of all lines underground and cooperation with ATT and cable companies to put all utilities underground in Pleasant and Day Valleys.

Thank you, Charles and Georgia Mackh

Josip Madar
420 Aptos Ridge Circle
Watsonville, CA 95076
email: kkristic@gmail.com
February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

RE: EIR- PG&E Santa Cruz 115-kV Reinforcement Project

Dear Ms. Orsaba,

I am concerned that this project will adversely affect all those who live in the area as well as those who visit or pass through our majestic area. The project would diminish the quality of life for thousands of residents. Laws are in place to protect our precious environment and to protect endangered species and habitats. PG&E has shown careless disregard for our residents and environment by proposing this mammoth project. This project adversely affects all area residents, the beautiful rural environment, the ground water supply, wildlife habitats, and the community values and brings into question the safety of the residents. The following are important issues the EIR must adequately address:

- Our home is located in the Hwy 1 Coastal Scenic Corridor. The EIR should address how a project of this magnitude will impact the Coastal Scenic Corridor which by law protects the dramatic views on the Southern Alignment Alternative Route.
- Address the affects of the project on highway noise as a result of tree and shrub removal.
- Investigate the impact and possible contamination of the limited drinking water supply for both humans and wildlife.
- Address the impact the poles will have on the water source for the indigenous wildlife. Part of the proposed path will be directly on top of existing ponds and water supplies for animals. With an ever dwindling number of grey foxes and Santa Cruz County Three-Toed Salamanders the destruction of the already limited water poses a threat to their existence.
- The EIR needs to detail the exact locations on the Southern Alignment Alternative Route and specify the acres involved and the scope of these easements and the impact on the residents. At the January 29, 2014 Scoping Meeting, Panorama stated that a larger percentage of easements were needed for this route. The easements would force the destruction of at least two homes.

- Gas line runs through our Aptos Ridge (Aptos Hills) property approximately 100 feet from our home; in 2011 the CPUC found it unsafe due to pressure on line running above legal limits after the San Bruno explosion; it is also located below utility lines. Does this gas line cross the San Andreas Fault, if so at what point? What measures will be implemented to ensure people's safety in addition to what is listed in the October 18, 2013 **Draft Initial Study/Mitigated Negative Declaration**? Is the Aptos Hills gas line seamless or welded? It is part of public record that PG&E's recordkeeping continues to be negligent and that the CPUC has been apathetic in its oversight. How often does the CPUC audit PG&E's records to insure that the transmission lines are not running in excess of the allowable 10% above legal limits?
- REI needs to address the safety of residents in the area, especially in any gated communities. The intent of a gated community is to limit has access to the neighborhood. The proposed project would allow people access that would otherwise not gain access and brings up the question of safety to children and pets in the area as well as the overall safety of residents.
- REI needs to investigate the impact the project will have on the integrity of the roads and the soil underneath. The area is prone to landslides and with each passing rain and the daily load on the road, the cracks and stability of the road worsens.
- The EIR should detail the exact locations on the Southern Alignment Alternative Route and specify the acres involved and the scope of these easements and the impact on the residents. At the January 29, 2014 Scoping Meeting, Panorama stated that the Southern Alignment Alternative required a larger percentage of easements.
- The EIR must address why Freedom Blvd. was not considered since the corridor already has the infrastructure.
- The EIR should explain and provide specific details why the project is needed for our community and how it will benefit our community.
- The EIR should include alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.

I would like the EIR to address the alternative of not proceeding with the project. I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,


Josip Madar



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Comments--EIR scoping

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 6:00 PM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Amanda Magallanes** <ammagallan@gmail.com>

Date: Tue, Feb 18, 2014 at 5:27 PM

Subject: Comments--EIR scoping

To: santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

I would like to comment on the scoping of the EIR Scoping for the proposed Santa Cruz 115kV Reinforcement Project by PG&E.

Requirement to show need for Santa Cruz 115V Reinforcement Project by PG&E:

A. Show past records which provide proof that there is a need to "increase transmission system reliability in the Santa Cruz area during outages", including both past records of outages and illustrate how this project and its parameters would alleviate the supposed electricity reliability/ or shortage. Please include the follow points in a scoping and final EIR for this project:

1. Include records of power outages and their cause, including if outages were caused by inclement weather and it's effects (fallen trees, rain and winds during storms, lighting strikes etc.), due to human error or malfunctioning equipment (car or air plane crashes into poles/lines, faulty mechanisms and lines), and outages caused by shortage of electricity.
2. Explain how these new power lines and poles connect over such a small region will change or effect "transmission system reliability during outages", including how distribution would change providing data on the existing line and the proposed line.
3. Examine the cost and increased reliability in terms of voltage transmission and reliability which replacing the current old technology/mechanics in pre-existing substations. Identify how this would not be a adequate alternative to proposed project.

B. Examine the increased risks for fire (both house and wild/brush fire) that during and after the construction. Identify who would be liable if the transmission lines or poles either fell or somehow caused injury or damage to property during construction or in the event of a natural disaster (fire, earthquake).

Detailed in the EIR should be how emergencies will be dealt with and liability for accidents that effect PG&E employees but also those neighbors and passerby's that could be hurt. In addition, please include the follow points in a scoping and final EIR for risks associated with this project:

1. Which parties would be liable in the event emergency services to (health, crime, or fire) would be delayed due to construction, construction accidents both on public/easement areas.
2. Include the need for transmission poles to be so high and why high voltage lines must be so high. Please include the health and risk factors that necessitate specific placements of line and poles.
3. Show that high power lines hung over or near (1- 35 ft) houses do not increase risk of fire in cases of inclement weather or human error (car crashes, flight path and airplane accidents), and other potential negative health or risks that could be contributed lines.
4. Measurement of the decibels of noise that will be produced by helicopters and construction activities, and the duration these activities (length, times, number of days). Neighbors with health issues (such as asthma, PTSD) or infants living near construction or pull sites potentially could also be at increased risk. Loud noise can also spook horses, cyclists, and wildlife. Those who earn their some or all of their income by working out of their home, breeding/boarding animals, growing crops may be adversely and un-proportionally effect by noise and air pollution. Show which areas will be most impacted on a map.

C. Identification of favored routes and alternative routes with specific coordinates and maps of "easements" with measurements in a format that can easily be read, not only for specific power poles but all for all power lines and temporary construction zones (loading, heli pads etc.).

D. Provide data on water table and the how the proposed project with impact ground water, including: depth of poles, amount and type of cement necessary to secure transmission lines, potential runoff to ground water, and area of land cleared of trees or vegetation as such are will increase run-off and increased contamination of surface and ground water. Damage to aquifers and water sources can not be mitigated.

1. How will reduced aquifer recharge due to construction and permanent installations of poles be effected:
 - a. Ground compaction estimates: how will construction both pouring cement, use of heavy vehicles alter the soil composition, and how will impact the capacity for ground water recharge and storage.
 - b. The cubic feet that cement that will be poured for each pole and in total, the depth of poles, and the amount of dirt to be removed.

E. Removal of trees in one of the biggest impact to our region, not only does tree and vegetation removal dramatically change not only our neighbor hood wooded ascetic but also negatively impacts the ecosystem function and stability in our entire area which is known for an abundance of wildlife unique plant communities, including rare and endangered species. Please included suggested comments below:

1. Identify the reason for the removal of any vegetation.
2. Access the impact the removal of trees will have on long term water storage, and how recharge rates lost due to removal of vegetation will be mitigated WITHIN in close proximity to tree removal.
3. Disclose how and where mitigation, planting trees, will take place and the type. Please identify how the proximity repair any ecosystem functions or natural landscape lost.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Joyce and Chris Magallanes

c/o Amanda Magllanes



Kristi Black <kristi.black@panoramaenv.com>

PG&E Santa Cruz Reinforcement Project

ADELE MILLER <adelemiller@prodigy.net>

Sat, Feb 15, 2014 at 12:12 PM

Reply-To: ADELE MILLER <adelemiller@prodigy.net>

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

To: Lisa Orsaba, California Public Utilities Commission

As a long time resident and home owner in the Pleasant Valley area of Aptos I have serious concerns about the proposed PG&E Reinforcement Project.

I urge consideration of the following:

explore and consider alternative construction such as under-grounding instead of the 100 foot tall towers;

the areas in question are mostly rural neighborhoods with abundant wildlife, extensive wooded areas, acres of rich farmland, all of which would be negatively affected by this project;

the current proposal would remove hundreds of trees resulting in a detrimental impact on wild life habitat and the natural beauty of our neighborhoods;

there is a real danger of chemicals leaching into our water supply causing health issues and adversely impacting farming endeavors already existing in the region of the proposed project;

Safety of residents, homes, farmland, wild life, wooded areas during and extending after the completion of the project is a bona fide issue and concern;

One justification for the project is to improve transmission reliability in the Santa Cruz area during outages. I strongly suspect that the majority if not 95+% of outages in our area are caused by weather and falling branches or trees or automobile accidents. I urge investigation of the cause of local outages to determine the urgency or lack thereof of improved reliability. Reliability currently seems to be sufficiently stable in our area. I also urge serious investigation and consideration of alternative routes and methods for this project.

Thank you.

Adele Miller
Pleasant Vally resident & home owner

Name: Jane P. Miller

Address: 1260 Day Valley Ridge

City: Aptos, CA 95003

Date: February 15, 831-684-593

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

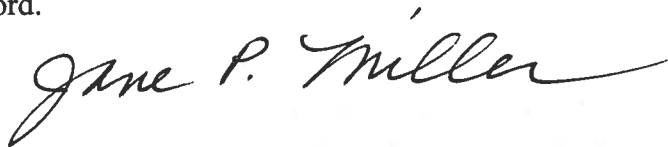
This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the rural landscape. This project adversely affects all area residents, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- **Impact of removing trees and wildlife habitat** – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- **Impact to the water supply** – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water, preventing contaminants to ground water.
- **Alternative routes** – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. **All alternatives including underground, and no project need to be considered.**
- **Alternative materials** – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- **Identify the need for this project with specifics**
- **Due diligence** – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Jane P. Miller





Kristi Black <kristi.black@panoramaenv.com>

Scoping of EIR

Carol Hamilton Monkerud <hamilton@baymoon.com>

Fri, Feb 14, 2014 at 10:48 AM

To: santacruz115kvproject@panoramaenv.com

Cc: Central Water <cenwtr@yahoo.com>

Please find my letter attached.



2_14_2014_ltrPG&E.docx

103K

February 14, 2014

Carol Hamilton Monkerud
2220 Pleasant Valley Road
Aptos, CA 95003

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

santacruz115kvproject@panoramaenv.com

Re: Scoping of the Environmental Impact Report (EIR) for proposed PG&E
Reinforcement Project Santa Cruz 115 kV

Dear Lisa Orsaba:

As Chairman of the Board of Directors of the Central Water District (CWD), I am particularly concerned with aspects of this project that may affect CWD's ability to deliver safe reliable drinking water to its clients in Day Valley and Pleasant Valley.

I understand that the project involves the removal of a large number of trees, and this would likely have a negative impact on CWD's primary recharge capacity. The entire water district is designated a "primary recharge area" by the County of Santa Cruz and is very important for feeding water into the aquifers drawn on by our production wells. CWD's recharge capacity is directly related to the flow of water from our wells. A number of property owners in Pleasant Valley have already taken steps to promote recharge on their properties to help keep ground water levels high.

Another concern of CWD is the proximity of above ground power poles to relatively shallow water lines and how disturbing these lines with the nearby construction of these poles might cause water line ruptures. CWD would have to repair the water lines and pass the expenses on to its clients.

Are there other routes this project could take that would have less impact on the water supply and our native plant and animal life in Day Valley and Pleasant Valley? Would an underground utility line be preferable? Do we even need this project?

I hope to see these issues addressed in your EIR.

Sincerely,

Carol Hamilton Monkerud



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Comments pertaining to the proposed Santa Cruz 115kv Project

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 10:46 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
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----- Forwarded message -----

From: **Lizbeth Morell** <liza@lizbethmorell.com>
Date: Tue, Feb 18, 2014 at 10:17 PM
Subject: Re: Comments pertaining to the proposed Santa Cruz 115kv Project
To: Lizbeth Morell <lizabethmorell@gmail.com>
Cc: santacruz115kvproject@panoramaenv.com

Dear PG&E,

I speak for many in our local Corralitos, Brown Valley and Freedom Boulevard communities to object and oppose the proposed changes contained within PG&E's proposed doubling of the existing transmission / distribution system. There are many concerns and harm that will be caused by the Project EIR with no real demonstrated need.

1. Health impacts on wildlife and the impact on local properties ecosystems has not been addressed or studied. It must be substantively demonstrated that:

- a. there is a need for the new transmission system
 - b. That this is the most efficient and effective system
- (exploring alternative energy systems development & underground cables as

viable/preferable systems)

2. There are real economic costs to this transmission system that property owners will have to be compensated for.

The new transmission lines will not only damage property during construction but damage the real estate values of the area and individual properties on an ongoing basis.

These costs will have to be quantified and repaid by PG & E to the property owners facing the damage incurred by the transmission system.

3. Instead of creating an increase in transmission lines with their inefficiencies and further use of petroleum based and non-renewable energy, PG&E can assist in the development of solar energy produced from homes and excess electricity sold back to

the transmission system- put the resources which would be used to build higher transmission poles into this kind of production and distribution system.

Many people are concerned about the environmental impacts of this project. It is time to stop making larger systems and concentrate on renewable local systems that PG&E can make as much, or more money from- and provide sustainable energy for generations to come.

Yours Sincerely,

Liza Morell
255 Pioneer Rd.
Corralitos, CA 95076

Lizabeth K. Morell, REALTOR

CA DRE License #01891765

Cell: 831-419-4856

Office: 831-688-7434 Ext 458

Fax: 831-685-6422

Bailey Properties, CA DRE License # 01319514

9119 Soquel Dr., Aptos, CA. 95003

2013 Silver Circle Award, Bailey Properties

Name: MARION Moschetti
Address: 138 Brooktree Ranch Rd
City: Aptos, CA 95003
Date: 2/17/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

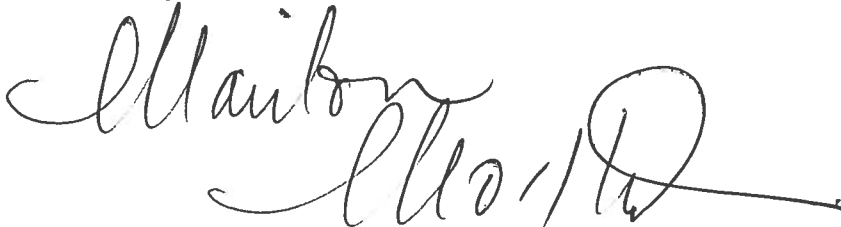
Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



Mark & Amy Munger
1649 Hames Road, Aptos, CA 95003
(831) 722-1896 home (831) 345-6937 cell

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
c/o Panorama Environmental, Inc.
Once Embarcadero Center, Suite 740
San Francisco, CA 94111

Dear Ms. Orsaba,

My family has lived at 1649 Hames Road for 15 years. Our home is approximately 100 yards away from the PG&E power line that is part of the PG&E 115-kV Reinforcement Project. This project has raised many concerns for our family and our community. I would specifically like to have the following questions and information included in the Environmental Impact Report being prepared for this project.

1. **Mt. Hermon June Beetle.** On January 24, 1997, The Mt. Hermon June Beetle (*Polyphylla barbata*) was officially added as an endangered species under the Endangered Species Act of 1973. [Federal Register: January 24, 1997 (volume 62, Number 16)]. At the time, it was documented that a cluster of this beetle had been found in the sandy soils near Corralitos. Each summer, we experience a major hatch of these beetles in our yard, which is literally 100 yards from the PG&E poles and shares the same sandy soil and microenvironment. We are concerned that the activity required to upgrade the power poles, including temporary roads, helicopter pads, storage areas, lights, and human traffic could have a devastating impact on this endangered species. We would specifically request that the *Polyphylla barbata* be included in the Environmental Impact Report (EIR).
2. **Golden Eagles.** There are one or more breeding pairs of golden eagles that live in the Pleasant Valley region. They are common sights in our valley and appear to live, breed, nest and hunt in the valley. In fact, the eagles are a common sight perched on top of one of the wooden power poles that is in question for upgrades, or in the nearby trees. The Bald and Golden Eagle Protection Act of 1940 states clearly that the birds, their nests and eggs are protected from agitation and disruption of their local habitats. I am concerned about the impact this project will have on our resident golden eagles. I am requesting that our local golden eagles also be included in the EIR.
3. **Local Wildlife Habitat.** The field in which the power line runs and the local coastal hills on both sides of Pleasant Valley are rich in local native wildlife. We commonly see deer, coyotes, bobcats, wild turkeys, quail, and on one instance a mountain lion. I am concerned the planned construction work, the helicopter pad(s), the intense human presence before, during and after this project, and the removal of mature shrubs and trees, will have a significant impact on our local wildlife. Due to the surrounding urban

encroachment and intensive agriculture, local wildlife have very few natural corridors to move from one location to the other. I believe that this project will have a major negative impact on our local native wildlife.

- 4. Inconsistent Use of Rural Land.** Pleasant Valley, and the other surrounding valleys and coastal hills represent a combination of wild and open space, organic and conventional farming operations, and rural homesteads. PG&E's proposed "upgrade" of the wires from 40' wood poles to 100' concrete superstructures is wildly inconsistent with the rural and natural environment. The project in itself will require heavy equipment, noisy and disturbing helicopter usage, the creation of new roads and access points, and the clear cutting of mature and native trees and brush. This project will leave a long term scar on a once wild and rural environment and could permanently impact our bird, mammal and reptilian populations.
- 5. Ultimate Need.** I challenge PG&E to demonstrate a dramatic need for such an intensive and harmful project. I would like for PG&E to demonstrate that this project, as proposed, is really necessary.
 - a. Has PG&E truly explored other construction alternatives, including keeping the current wooden poles, underground construction, or smaller less impactful concrete poles?
 - b. Has PG&E thoroughly vetted all alternative routes, including routes along major highways and urban corridors? What is the result of those investigations?
 - c. Is the significant boost in power really necessary? How is PG&E justifying this need?

I am deeply concerned about the environmental impact of this project and collateral damage that upgrading the existing PG&E wires will do to Pleasant Valley and our surrounding neighborhoods. I am requesting that the Public Utility Commission provide complete and detailed answers to my concerns and that you make my questions and your answers part of the permanent public record.

Sincerely,

Mark Munger
markmunger@yahoo.com
(831) 722-1896 home
(831) 345-6937 cell



Kimi Worrell <kimi.worrell@panoramaenv.com>

Fwd: Fw: 115 kv Project EIR Scoping

1 message

Kristi Black <kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 9:51 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Ed Murrer** <edmurrer@yahoo.com>

Date: Mon, Feb 17, 2014 at 9:26 AM

Subject: Fw: 115 kv Project EIR Scoping

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Cc: Linda Murrer <lindamurrer@gmail.com>

Dear Lisa Orsaba,

We live at 1583 Pleasant Valley Road, quite near the corner of Hames Rd and Pleasant Valley Rd. We would like to have you include the following information in the EIR scoping for the 115 kv Expansion Project:

1. **Impact on Wildlife Habitat** - this area is rich in wildlife, including deer, turkeys, coyotes, rabbits, bob cats, and much more. The construction work and new poles will significantly disrupt game paths and animal habitats as they pass through pastures and woodlands.

2. **Golden Eagle Protection** - Golden Eagles live, breed, nest and hunt in this location. For 10 years we have witnessed , adult and juvenile Golden Eagles

in the trees on the property located at the corner of Pleasant Valley and Hames near where the staging and helicopters are planned to reside. We believe that by removing trees and having helicopters flying in and out of this location will disrupt the lifestyle patterns of this protected animal. The Bald and Golden Eagle Protection Act, effective 1940, clearly prohibits disturbing the birds, nests or eggs. The purpose of the Bald and Golden Eagle Protection Act is to not agitate the Bald and Golden Eagle to the extent of not 1) Abusing an eagle, 2) Interfering with its substantial lifestyle, including shelter, breeding, feeding or 3) Nest abandonment.

3. **Tree Removal** - the local landscape is mature and developed. The tree removal will harm habitat and also affect the aesthetics of the local area. How many trees are going to be removed and where are they being removed from?

4. **Farmland** - this area is well developed as farmland, including vineyards, organic farms, apples and olives? How will this project harm farmland, especially the many organic farms?

5. **Livestock Liability** - we have 25 horses on our property, several of which are geriatric/retired and have lived here for 10 years. How will this construction project disturb what is now a sedate environment? The planned staging site at the corner of Hames and PV includes a helicopter landing site. If animals are injured due to construction chaos (spooking from helicopters) how will we be compensated for loss and injury to animals?

These helicopters will dramatically change their living environment and cause stress to these horses which can lead to health problems. Will PG&E pay for associated vet bills and loss of life? If people are riding their horses and the horse spooks, causing injury to the rider, will PG & E assume liability for causing the commotion which contributed to the accident and injury? This is a liability nightmare. These horses live on our property because it is a quiet, sedate area. Can the staging location be moved to Watsonville Airport where the surrounding environment is zoned for aircraft landing?

6. **Alternates Routes** - Have all the alternate routes been thoroughly

investigated? There have been numerous alternates suggested & investigated. What is the result of those investigations?

7. **Alternate Construction** - Please explore the construction alternatives including, underground construction, additional short wood poles, etc. The proposed metal poles are not consistent with the county plan and do not fit the rural environment.

8. **Water Supply** - the aging water supply system (Central Water District) will be disturbed and possibly disrupted by this project. Has there been a thorough investigation of the impact on the water supply system? What are the actions to mitigate this issue? In addition, there are several wells close to the project, including one on our property. How will this project impact the water table and the quality of the ground water?

9. **Need** - Is there really a need for this project? Outages normally occur during storms when trees or lightning disturb the power lines. For the past 5 years what percentage of outages have been due to insufficient infrastructure? What percentage are due to storms resulting in outages? What percentage are due to auto accidents taking out power poles? It is not clear that there is an infrastructure issue. PG&E needs to show that this project is truly needed by providing this information.

We request that the PUC provides complete answers to the above issues and make them part of the permanent public record.

Ed and Linda Murrer

831.786.9099 - office
415.531.8150 - cell
edmurrer@yahoo.com



SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name: GARY NIBLOCK
Address: 175 MERRY LN. APTOS 95003
Phone: 831-325-1932
Email: gniblock@gmail.com

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.
(ABOVE + BELOW GROUND)

- THE
EIR
SHOULD
ADDRESS:
THE
FOLLOWING
- 1) RE THE COX RD. SEWAGE TREATMENT PLANT IMPACTS WILL BE MADE ON THE EXISTING WATER DISTRIBUTION SYSTEM? (CENTRAL WATER DISTRICT)
 - 2) WHAT WILL THE EFFECT BE ON ALL WILDLIFE (ESPECIALLY BIRDS) RE THE REMOVAL OF ALL THE TREES (100+) PROPOSED BY THE PROJECT.
 - 3) WHY IS AN INDUSTRIAL GRADE HIGH VOLTAGE INSTALLATION APPROPRIATE FOR A RURAL RESIDENTIAL NEIGHBORHOOD.
 - 4) WHAT SPECIFIC AESTHETIC VALUES WILL BE DEGRADED OR DESTROYED BY THIS PROJECT.



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Fw: rK letter to osaba 2/16

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 11:35 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Gay Nichols** < gnichols1234@charter.net >

Date: Tue, Feb 18, 2014 at 11:34 AM

Subject: Fw: rK letter to osaba 2/16

To: santacruz115kvproject@panoramaenv.com

To: Ms. Lisa Orsaba

Re: P. G. & E

Santa Cruz Company's Santa Cruz 115-kv reinforcement project

A-12-01-012

February 16, 2014

I live at 415 Aptos Ridge Circle, Watsonville, Ca. 95076

[831 .809. 1106](tel:831.809.1106)

I strongly object to the proposed Southern Alignment.

The proposed 115 kv line installed on 105 ft. high poles would require an entirely new easement.

1. The Southern Alignment passes over the "Larkin's Valley Calabazas Refuge" a FEDERALLY protected area to safeguard the nearly extinct Long Toed Salamander. As well as the Red Leg Frog, also severely endangered. Any work whatsoever in the area will disrupt the habitat and may cause the extinction of a rare species. The Federal Rules governing the refuge does not even allow people to walk through the area. Any accident during the installation or if there is ever a failure due to landslide or earthquake which would cause the lines to fall into the refuge could end the existence of a species. I am in the compiling a list of agencies who can help with this. We will also be contacting the federal agency that does the permitting. Your lines are going over my property which has 2 ponds on it 1 of them is breeding pond for the salamander and large variety of frogs. Your lines are less than 100 feet from this pond.

2. Because the Southern Alignment contains a large underground gas line PG & E would have to enlarge the easement from 60 ft. to at least 120 feet. A brief survey of the route will show you that the line now passes both north and south of many homes. No matter which side of the existing easement you choose the new line will pass directly over several homes. You are not allowed to have an easement through an existing home; you would have to buy all the properties affected. This would increase the cost of acquiring the easement in our local neighborhood alone by at least \$5,000,000.00. The information you provided indicates that you would have to destroy at least 2 homes; I believe this is grossly underestimated.

3. The new easement and the 105 ft poles would require the removal of several hundred large trees including endangered oaks, costal redwoods and others.

4. The trees being removed currently provide nesting areas for Owls, Hawks, Eagles and other birds which may be protected.

5. The area along the Southern Route near White Rd. Contains several other wetland areas which the Federal Environmental Protection Laws and State Laws required to be set aside to protect the Long Toed Salamanders and others which are endangered. There is currently a population of these inhabiting these areas. All of the wetlands in these areas must be delineated and protected totally!

6. These protected creatures move between the Federal Refuge and the other habitats and require an undisturbed environment to survive. They can not be moved or relocated. There are simply too few to risk a major project such as you propose.

7. The new lines will protrude into the protected SCENIC CORRIDOR the effected homeowners were forced by law to limit their home size and color and plant trees to protect the view. I have pictures of what this looks like and will have them published. This entrance into Santa Cruz would be a disgusting disgrace. I have been talking to people they feel the same way about the corridor.

8. There are very delicate groundwater recharge areas along the route.

There is a permanent and serves as water shortage in the area. Recharge areas allow water which travels along shallow clay layers and re enters the aquifer in certain spots. If pg & e punctures these shallow layers they can permanently destroy the recharge areas.

9. I believe that a location for this upgrade was selected several years ago

which did not have any of the problems listed above. This list does not discuss the cost of lawsuits which all of the effected homeowners will file once pg & e tries to get the easement. Or the potential lawsuits which will be filed by nearby owners will file once they realize their property values have been severely lowered. All of these costs will be paid by the customers of PG& E. You must consider these unnecessary expenses.

10. There a several active slide areas in this area. The White Rd. and Aptos Ridge have had to be filled and repaved several times.

Please consider the above and please keep in mind that we have only had 2 weeks to become educated on the issues. Whereas the other route has had 2 years. Once the people along the southern Alignment are told by us or by newspaper articles which will soon begin appearing I'm sure you will get many more letters.

Sincerely, Gay Nichols



SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name:

BRAD PAQUIN

Address:

1180 DAY VALLEY RD APTOS CA 95603

Phone:

831 688 1617 408-607-7864

Email:

paquinbrad@hotmail.com ; BRAD.PAQUIN@SPECIALIZED.COM

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

PLEASE CONTINUE TO CONSIDER MY PREVIOUSLY FILED COMMENTS,

- WHY CAN'T THESE LINES BE BURIED INSTEAD OF SUSPENDED FROM 100' POLES.
- ALTERNATIVES TO THE PROPOSED ROUTES HAVE NOT BEEN EXPLORED.
- I HAVE LIVED IN APTOS/SANTA CRUZ FOR YEARS. NEVER ONCE HAS MY POWER GONE OUT OR CAUSED ANY INCONVENIENCE. HOWEVER I WILL SUFFER VISUAL IMPACT, AND REDUCED PROPERTY VALUES IF THIS PROJECT HAPPENS. ONLY DOWNSIDES FOR RESIDENTS COME FROM THIS PROJECT.
- PG&E WILL NOT RUN GAS TO MY HOME DESPITE BEING 150' FROM AN EXISTING LINE. WHY SHOULD I PUT UP WITH THIS

- VISUAL IMPACT ON OUR SCENIC HOMELAND WILL BE FOREVER ALTERED. BURY THE LINES!
- HOUSING VALUES WILL SUFFER. HOW WILL PG&E REIMBURSE HOMEOWNERS FOR THESE LOSSES?

Feb 15, 2014

Lisa Orsaba
CA Public Utilities Comm.
c/o Panorama Environment, Inc.
1 Embarcadero Center, #740
San Francisco, CA 94111

Fax: 650-373-1211

RE: Santa Cruz115kV Reinforcement Project by PG&E

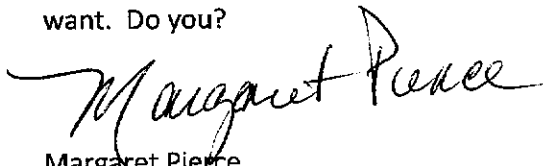
This is my second letter to you & I regret not being able to attend the meetings held in my neighborhood that have been addressing this issue. I'm very happy to have received information from the latest meeting but I was particularly surprised that PG&E had not contacted our local water company with their proposal. The Central Water District provides some of the best drinking water in Santa Cruz Co which is one of the reasons I decided to move into this area. I don't see how the scope of their plan would not affect water supplies here!

It doesn't seem that appropriate measures have been taken by them to continue the planning stages of destroying my peaceful & beautiful neighborhood. Have alternative routes been explored? I know the population continues to grow as well as the need for a solid power grid but at what price? Aren't there other portions of the PG&E service area that require more attention to secure that power grid than in our little neck of the woods? We have lovely redwoods, oak trees, & pines that are in jeopardy but we don't know which ones are destined for removal to be replaced by even taller metallic poles?

The private road I live on has 2 very large visible power poles & lines that I drive under every time I leave my house. Currently, they are about tree height so they are not visible from my house but the proposal seems to want to increase the height considerably & then the lines as well as the ugly metal poles will be visible from my property.

I'm sure you get a lot of "not in my neighborhood" comments whenever "progress" takes over – but come take look around for yourself & understand what we are really trying to say. It doesn't seem this plan has been adequately researched or other options explored to meet the need. Which is my biggest question – is there really a need????

Please investigate, listen to the people, address our concerns & don't let PG&E "over-power" us. Yes, we are customers & pay for what we get – however, I don't like being forced into something I don't want. Do you?



Margaret Pierce
340 Quail Run
Aptos, CA 95003



Kristi Black <kristi.black@panoramaenv.com>

Santa Cruz 115V Reinforcement project

Linda Ponzini <linda.ponzini@gmail.com>
To: santacruz115kvproject@panoramaenv.com

Thu, Feb 13, 2014 at 7:47 AM

I am part of this group, and I add my voice to the opposition to the Santa Cruz 115V Reinforcement project. we do not want 115 foot utility poles marring our neighborhood, damaging the watershed and endangering the flora and fauna.



Kimi Worrell <kimi.worrell@panoramaenv.com>

Fwd: Dear Ms. Orsaba,

1 message

Kristi Black <kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 3:25 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Tom B** <drpowder@hotmail.com>
Date: Tue, Feb 18, 2014 at 3:10 PM
Subject: Dear Ms. Orsaba,
To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

I am very concerned about the planned PGE 115 kV reinforcement project in our neighborhood. I am relieved that an EIR is in progress, and I feel it is very important that the following be addressed:

1. PGE has given very brief justification or need for this project. I feel it may be unnecessary.
2. PGE already has 2 transmission lines with similar start and end to the proposed project. I feel there should be some overwhelming reason that the proposed project cannot be in one of those rights of way in order for it to be appropriate to traverse a neighborhood which is not now the route of 115kV transmission lines. Any issues with using existing routes should be mitigated if possible rather than making a new route thru a neighborhood. There is the possibility of a slightly longer route using portions of the current "southern alignment" and "northern alignment" with a new section much shorter than that proposed and affecting many fewer residents.
3. State and county law both require undergrounding of new electric lines such as this new transmission line.
4. Other 115kv lines exist at much lower height than the proposed 100ft. proposed for our neighborhood. 60 ft. poles would have much less visual impact and should be considered

Sent from Surface Pro



Kristi Black <kristi.black@panoramaenv.com>

PG&E Letter

Karell Reader <readers@cruzio.com>

Sat, Feb 15, 2014 at 1:30 PM

To: santacruz115kvproject@panoramaenv.com

Hello Lisa,

I am attaching my letter to your office and will mail a hard copy, as well.

Thank you for working on this project. We all hope for a mutual solution.

Karell Reader

**PGE Letter.docx**

113K

P.O. Box 1164
Idaho Springs, CO 80452
February 15, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, #740
San Francisco, CA 94111

Re: PG&E 115KV Project

Dear Ms. Orsaba:

I am a major landowner in Pleasant Valley where my family has farmed for over 100 years. I was quite disturbed to hear about the proposed project installing a 115KV circuit connecting the Green Valley substation in Watsonville with the Rob Roy substation in Aptos. How PG&E attempted to obscure their plans from the public was appalling.

My family has worked this last century to protect the natural beauty and quality of the environment in Pleasant Valley and keep open space for the wildlife to thrive. Now, it appears that PG&E has the ability to cause irreversible harm to everything we have attempted to protect. Before PG&E is permitted to move forward with their plans, there needs to be a thorough Environmental Impact Report written and reviewed.

The rural area is characterized by pastoral farming operations framed by homes and would be completely disrupted by industrial looking steel towers and power lines. My new tenants are spending thousands to restore our family's vintage barn and repurposing it as a wine tasting venue, promoting their wonderful locally produced wines from our grapes. It would hardly serve to have their neighborhood-friendly operation thwarted by the constant hum of wires or the degradation of the view scape with massive towers. Our livelihoods are dependent on the ability to farm and market our products in a peaceful, scenic locale. Another alternative needs to be seriously considered.

We have encouraged a healthy population of Golden Eagles in the Valley. They fly freely and unhindered from one end of the Valley to the other, hunting the small rodents that live on the perimeters of the farms, vineyards and orchards. These eagles often soar in pairs and on rare occasions, in groups, over the Valley. Five of them circled our home the day that my father was buried. It would be a horrible shame to endanger these magnificent residents of our skies. There would need to be mitigations for these and the other wildlife that live in the Valley. They are all needed to keep a balance of nature.

Construction for this kind of project is a temporary inconvenience, but often there are roads built and fences and foundations that permanently damage and disrupt the natural contours of the land and hydrology. This can change the ecology of the location and create negative impacts on the wildlife habitat and grazing and migration patterns. The construction noise, traffic and dust are annoying, but more permanent damage can be created if engineers are thoughtless or contractors are careless. It would be preferable to the towers and overhead lines to explore an underground option.

Please, do everything possible to see that the EIR is complete and considers all the ramifications of the project and all the alternatives. The destruction of a beautiful place unnecessarily is wasteful. We are depending on you to protect us, the environment and all we have worked for.

Sincerely,

Karell Reader

Marco and Elizabeth Romanini
2185 Cox Rd
Aptos, CA 95003
February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the area aesthetics, wildlife, and community values. The affected areas are wooded bucolic neighborhoods home to wildlife such as hawks, cougars, bobcats, coyotes, deer as well as smaller creatures like songbirds, salamanders etc. The impact to these and other wildlife in the area must be precisely cataloged through out the year in order to correctly assess the impact this project may have.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water. Central Water District has a very frail water supply system, one that may be vulnerable to leaks as well as contaminants intrusion. This area cannot be left without its water supply system; therefore the EIR must demonstrate how this fundamental utility will not be affected both during and after construction.
- Impact to the watershed – identify how the addition of new treated wooden poles, the cement bases of the TSPs, and the removal of vegetation within 30 feet of the TSPs will affect the area watershed. This area is a crucial part of the county's water recharge system, the presence of treated wood poles may cause chemical to leach into the ground and thus into the county's water supply. Furthermore, the addition of 100 square foot bases for each of the many TSPs will prevent recharge in that area. Finally, the clear cutting of all vegetation in a 30 foot radius around the TSP may cause erosion which will further damage our water supply. Each of these issues needs to be studied and addressed in the EIR.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area. There exist organic and non-organic farms that will have TSPs these TSPs are anchored in 3000 cubic feet of cement, which contains many contaminants including lead. The EIR must study and address the issue of contamination of our farmland.
- Alternative routes – “under CEQA, a ‘reasonable alternative’ is one that could feasibly accomplish most of the basic objectives of the project and could avoid or substantially lessen one or more of the significant effects of the project”; However, the PEA states the “objective

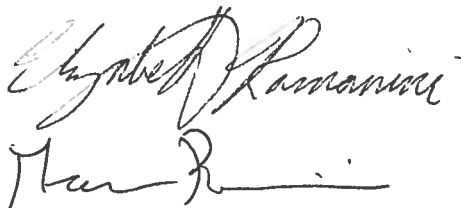
Marco and Elizabeth Romanini
2185 Cox Rd
Aptos, CA 95003
February 17, 2014

of the project is to add a second 115 kV circuit between Green Valley Substation ...". This is not an objective, this is a proposed solution to a yet unstated problem. The EIR should restate, or require PG&E to restate, the objective not in terms of a solution but rather in terms of what problem is being solved. Once this is done more alternative solutions to the problem will surface and will need to be evaluated. This is evidenced in the fact that the original PTC and MND showed 5 alternative routes and alluded to the existence of more. Furthermore, in the PEA PG&E alludes to the objecting being met by adding a circuit from Cupertino to Davenport and finally to Rob Roy. Clearly this implies the objective is not as stated by PG&E. All alternatives must be considered, explored, and included.

- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan. Recently PG&E upgraded a circuit on Soquel Drive between Trout Gulch Rd and Freedom Boulevard. This upgrade was performed using existing infrastructure. This points out their ability to perform such upgrades without the need for a massive impact to existing communities. The EIR needs to address the alternative of using less impacting construction such as poles more inline with the existing 45' wooden distribution poles and the 65' wooden transmission poles.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP. This is an already developed county and there already exists many easements for such projects. The EIR must investigate and address the need for new infrastructure rather than the utilization of the existing one.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed. This due diligence should not just be limited ensuring that all utility companies have been notified, but also to ensuring that all affected parties are notified. There are several concerned citizens who sent letters of concern to the PUC during the comment period of the Draft MND who were assured they would be included in all future correspondence of this project. Yet many were not notified of the Notice of Preparation of an EIR. This MUST be rectified immediately.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

The block contains two handwritten signatures. The top signature is in cursive and appears to read 'Elizabeth Romanini'. The bottom signature is also in cursive and appears to read 'Marco Romanini'.



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Environmental Impact report - Santa Cruz 115kV Reinforcement project

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 3:51 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Douglas Ronan** <douglasronan@msn.com>

Date: Mon, Feb 17, 2014 at 11:56 AM

Subject: Environmental Impact report - Santa Cruz 115kV Reinforcement project

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Lisa Orsaba

California Public Utilities Commission

c/o Panorama Environmental, Inc.

1 Embarcadero Center, Suite #740

San Francisco, CA 94111

Subject; Santa Cruz115kv Reinforcement Project

Dear Lisa Orsaba,

I am sending this email regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E.

I am concerned this project will significantly alter the beauty of the natural landscape of our neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. I believe there are many important issues that the EIR must adequately address:

1. Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
2. Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
3. Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
4. Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.

5. Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
6. Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
7. Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
8. Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Douglas Ronan

190 Ranchitos del Sol
Aptos CA 95003

February 15, 2014

To:

Lisa Orsaba
California Public Utilities commission
c/o Panaormama Environmental, Inc
1 Embarcadero Center, suite #740
San Francisco, CA 94111

Please include the following concerns in scoping of the Environmental Impact Report for Santa Cruz 115 kV Reinforcement Project by PG&E:

1. Impact from Removal and Replacement of Poles

Who will be responsible for the area around the poles, with regards to reinforcing and repairing hillside erosion and private road degradation? Specifically, please look at the poles on Cox Rd. at Sand Hill Road.

2. Impact on our Biotic Resource Area:

The area along Cox Rd. past Day Valley Rd. is zoned as a Biotic Resource Area. How will the new poles be chemically treated be dealt with, knowing that because of their height they will have to be planted significantly deeper into the ground? What will become of the dangerous chemicals potentially released into our ground water table? (Central Water District wells are in our area)

If poles are carried by helicopters over our houses, how will the chemicals in these poles be prevented from release into our air space?

3. Impact from Tree and Vegetation Removal:

Will a certified arborist will be used to direct just how trees and other vegetation will be cut down or trimmed, and, if an arborist is used, will that arborist be independent from PG&E.

4. Impact on Fire Protection

When there is a fire in our local rural area, the California Department of Forestry sometimes needs to send low-flying helicopters to put out the fires. With PG&E's very tall poles erected, a serious danger could be created to the forest fighters in their use of helicopters in putting out the fires. Please identify how this concern will be addressed?

5. Impact of Sustained Noise Level of Helicopters:

How will the sustained noise level over the 10 hours/day, 6 days/week plan within which PG&E plans to work?

Realizing that, because of the placement of staging in some portions of our area, residents will be subjected to prolonged periods of helicopters flying over and echoing throughout our valley, who will be monitoring the noise level so that it will be safe, by legal environmental standards?

Will that monitor be independent from PG&E?

6. Impact on Visual Aesthetics of Our Area:

Part of the attraction of this area for its residents has been the open vistas within our valley. With the establishment of very tall poles and unknown numbers of future power lines put up, our beautiful visual scenes will be seriously compromised. Please consider this impact in your assessment.

7. Impact to Safety in Recreational Use of Day Valley area:

Residents and their families regularly jog, run and walk along Cox Rd., in spite of the current absence of a walking path and its dangerously deep and open gullies along the roadside. Also, amateur and professional bicycle clubs from the wider Santa Cruz County regularly use the Day Valley area for both training and long-distance bike races. Mothers regularly wheel their babies and walk their young children along Cox Rd. corridor, and school children walk home up Cox Rd. after being dropped off by their school buses at the corner of Day Valley and Cox Rd. Who will be responsible for potentially fatal accidents that may occur to our residents, bicyclists, pets and wildlife during the work on this proposed Project?

8. Impact on Wildlife and Domestic Animals:

How will the disruption to wildlife and domestic animals in this primarily rural, agricultural and forested area be ameliorated?

How will the anticipated disruption to our quiet rural area (in which the only sounds we hear are coyotes in the early morning which echo throughout our valley) be minimized to reduce the agitation that will doubtless occur to our wildlife and domestic pets?

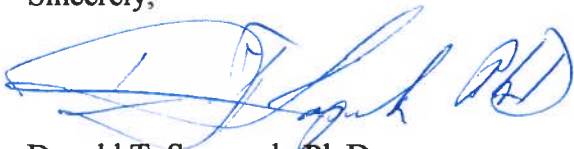
The Cox Rd. area of this Project is already a very narrow and unsafe road for animals, and the agitation to the existing quiet atmosphere for our wildlife could be disastrous since the risk would be very high to them being accidentally killed in their desperate attempts to escape,

and disastrous to us, as well, in losing their beautiful presence in this area for what may be years to come.

We have a large number of wildlife species, including red-tailed hawks, great-horned owls, bobcats, raccoons, a mountain lion, wild turkeys, herds of deer, gray and red foxes, bats, skunk, squirrels, opossums, hummingbirds and countless species of other small birds that call this valley their home. The peaceful quietude of this rural area supports this vast variety of wildlife, which is one of the big reasons that most of us have chosen to live in this area. We would hope that you include these factors in your assessment of the feasibility of placing this Project on the Cox Rd. corridor and look to alternative solutions to this Project.

I request that the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Donald T. Saposnek', with a stylized 'DS' monogram to the right.

Donald T. Saposnek, Ph.D.
224 Sand Hill Rd.
Aptos, CA 95003

February 15, 2014

To:
Lisa Orsaba
California Public Utilities commission
c/o Panaormama Environmental. Inc
1 Embarcadero Center, suite #740
San Francisco. CA 94111

Please include the following concerns in scoping of the Environmental Impact Report for Santa Cruz 115 kV Reinforcement Project by PG&E:

1. Impact from Removal and Replacement of Poles

Who will be responsible for the area around the poles, with regards to reinforcing and repairing hillside erosion and private road degradation? Specifically, please look at the poles on Cox Rd. at Sand Hill Road.

2. Impact on our Biotic Resource Area:

The area along Cox Rd. past Day Valley Rd. is zoned as a Biotic Resource Area. How will the new poles be chemically treated be dealt with, knowing that because of their height they will have to be planted significantly deeper into the ground? What will become of the dangerous chemicals potentially released into our ground water table? (Central Water District wells are in our area)

If poles are carried by helicopters over our houses, how will the chemicals in these poles be prevented from release into our air space?

3. Impact from Tree and Vegetation Removal:

Will a certified arborist will be used to direct just how trees and other vegetation will be cut down or trimmed, and, if an arborist is used, will that arborist be independent from PG&E.

4. Impact on Fire Protection

When there is a fire in our local rural area, the California Department of Forestry sometimes needs to send low-flying helicopters to put out the fires. With PG&E's very tall poles erected, a serious danger could be created to the forest fighters in their use of helicopters in putting out the fires. Please identify how this concern will be addressed?

5. Impact of Sustained Noise Level of Helicopters:

How will the sustained noise level over the 10 hours/day, 6 days/week plan within which PG&E plans to work?

Realizing that, because of the placement of staging in some portions of our area, residents will be subjected to prolonged periods of helicopters flying over and echoing throughout our valley, who will be monitoring the noise level so that it will be safe, by legal environmental standards?

Will that monitor be independent from PG&E?

6. Impact on Visual Aesthetics of Our Area:

Part of the attraction of this area for its residents has been the open vistas within our valley. With the establishment of very tall poles and unknown numbers of future power lines put up, our beautiful visual scenes will be seriously compromised. Please consider this impact in your assessment.

7. Impact to Safety in Recreational Use of Day Valley area:

Residents and their families regularly jog, run and walk along Cox Rd., in spite of the current absence of a walking path and its dangerously deep and open gullies along the roadside. Also, amateur and professional bicycle clubs from the wider Santa Cruz County regularly use the Day Valley area for both training and long-distance bike races. Mothers regularly wheel their babies and walk their young children along Cox Rd. corridor, and school children walk home up Cox Rd. after being dropped off by their school buses at the corner of Day Valley and Cox Rd. Who will be responsible for potentially fatal accidents that may occur to our residents, bicyclists, pets and wildlife during the work on this proposed Project?

8. Impact on Wildlife and Domestic Animals:

How will the disruption to wildlife and domestic animals in this primarily rural, agricultural and forested area be ameliorated?

How will the anticipated disruption to our quiet rural area (in which the only sounds we hear are coyotes in the early morning which echo throughout our valley) be minimized to reduce the agitation that will doubtless occur to our wildlife and domestic pets?

The Cox Rd. area of this Project is already a very narrow and unsafe road for animals, and the agitation to the existing quiet atmosphere for our wildlife could be disastrous since the risk would be very high to them being accidentally killed in their desperate attempts to escape,

and disastrous to us, as well, in losing their beautiful presence in this area for what may be years to come.

We have a large number of wildlife species, including red-tailed hawks, great-horned owls, bobcats, raccoons, a mountain lion, wild turkeys, herds of deer, gray and red foxes, bats, skunk, squirrels, opossums, hummingbirds and countless species of other small birds that call this valley their home. The peaceful quietude of this rural area supports this vast variety of wildlife, which is one of the big reasons that most of us have chosen to live in this area. We would hope that you include these factors in your assessment of the feasibility of placing this Project on the Cox Rd. corridor and look to alternative solutions to this Project.

I request that the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

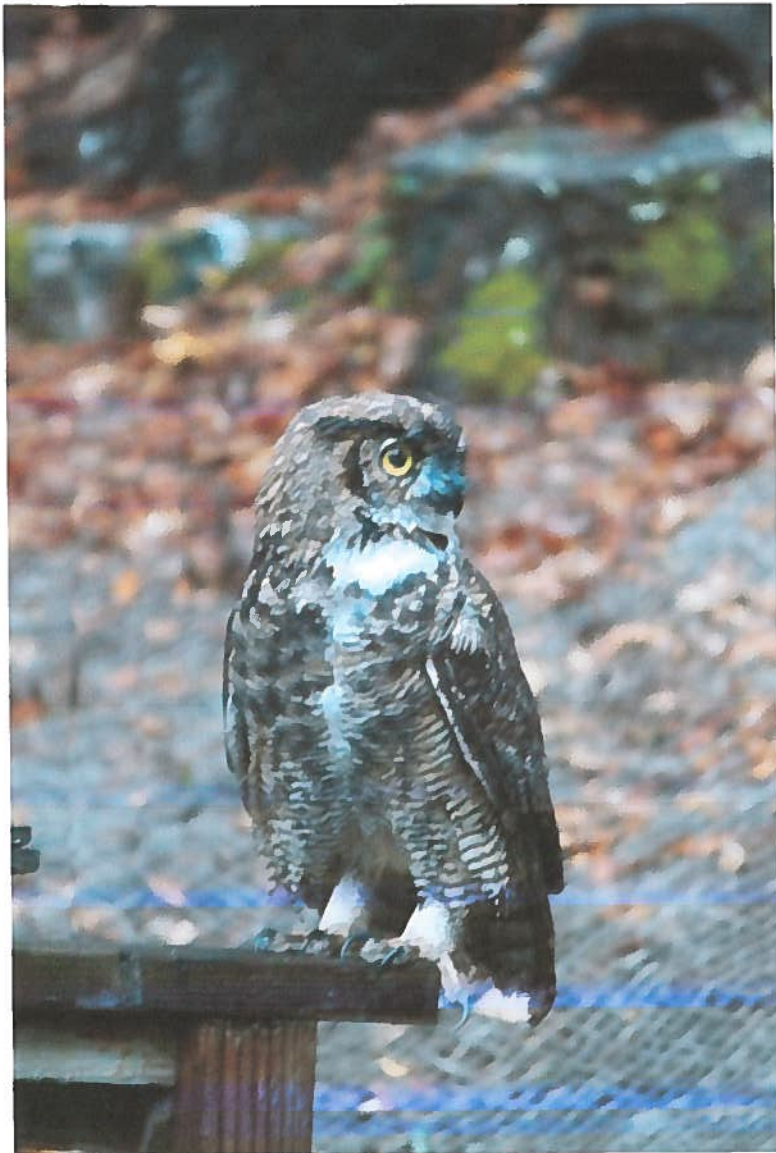
Sincerely,

A handwritten signature in black ink that reads "Donna Saposnek". The script is cursive and fluid, with the first letter of each word being capitalized and prominent.

Donna Saposnek
224 Sand Hill Rd.
Aptos, CA 95003

From: Donna Saposnek <dlamantia@charter.net>
Subject: IMG_3947 owl on rail by water dish
Date: February 8, 2014 11:07:03 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 77.1 KB

— 224 SAND HILL RD.
Aptos, CA 95003



IMG_3947

These are representative photos of some of
the vast variety of wildlife that live in our area.

From: Donna Saposnek <dlamantia@charter.net> - 224 SAND HILL RD.
Subject: **IMG_3938 owl in water dish** Aptos, CA. 95003
Date: February 8, 2014 11:06:22 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 50.2 KB



IMG_3938

From: Donna Saposnek <dlamantia@charter.net> - 224 SAND HILL RD.
Subject: **IMG_4123 5 birds at water dish** Aptos, CA 95003
Date: February 8, 2014 11:08:17 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 79.9 KB



IMG_4123

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_3196 mother and fawn just born**
Date: February 8, 2014 11:01:40 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 155 KB

224 SAND HILL RD.
APTOS, CA 95003



IMG_3196

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_3204 mother feeding fawn**
Date: February 8, 2014 11:02:26 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 107 KB

224 SAND HILL RD.
APTOS, CA 95003



IMG_3204

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_3177 doe sitting on hillside back door**
Date: February 8, 2014 11:00:17 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 159 KB

224 SAND HILL RD.
APTOS, CA 95003



IMG_3177

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_3163 2 new fawns**
Date: February 8, 2014 10:59:08 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 107 KB

224 SAND HILL RD.
APTOS, CA. 95003



IMG_3163

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_1933 2 bucks on hillside**
Date: February 8, 2014 10:46:06 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 167 KB

224 SAND HILL RD.
Aptos, CA 95023



IMG_1933

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_0281 2 deer drinking**

224 SAND HILL RD.
Aptos, CA. 95003

Date: February 8, 2014 10:37:42 AM PST

To: Donna Saposnek <dlamantia@charter.net>

► 1 Attachment, 122 KB



IMG_0281

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_3745 buck on deck**

224 SAND HILL RD.
APTOS, CA 95003

Date: February 8, 2014 11:05:20 AM PST

To: Donna Saposnek <dlamantia@charter.net>

► 1 Attachment, 133 KB



IMG_3745

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_2751 bobcat sitting on deck**

Date: February 8, 2014 10:56:08 AM PST

To: Donna Saposnek <dlamantia@charter.net>

► 1 Attachment, 71.1 KB

224 SAND HILL RD.
Aptos, CA 95003



IMG_2751

From: Donna Saposnek <dlamantia@charter.net> 224 SAND HILL RD.
Subject: **IMG_2743 bobcat** Aptos, CA 95003
Date: February 8, 2014 10:55:26 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 82.7 KB



IMG_2743

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_0455 bob cat at water dish**
Date: February 8, 2014 10:41:21 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 121 KB

224 SANDHILL RD.
APTOS, CA 95003



IMG_0455

From: Donna Saposnek <dlamantia@charter.net>
Subject: **IMG_0463 bob cat sitting on hillside**
Date: February 8, 2014 10:42:02 AM PST
To: Donna Saposnek <dlamantia@charter.net>
▶ 1 Attachment, 150 KB

224 SAND HILL RD.
Aptos, CA 95003



IMG_0463



Kristi Black <kristi.black@panoramaenv.com>

santa cruz 115 kv project

Scott Schaaf <ssschaaf@sbcglobal.net>

Sun, Feb 16, 2014 at 12:46 PM

Reply-To: Scott Schaaf <ssschaaf@sbcglobal.net>

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Dear Ms. Orsaba,

We are very concerned about the safety of this project, both to our rural neighborhood and the wildlife in the area. Removal of trees would negatively affect the many species of wildlife in the area. Local farmers could be adversely affected.

Please consider an alternative to the 100 foot tall towers.

Thank you,

Scott and Susan Schaaf



Kristi Black <kristi.black@panoramaenv.com>

Santa Cruz 115kV Reinforcement Project

Paul Schoellhamer <paulschoel@msn.com>

Fri, Feb 14, 2014 at 9:57 PM

To: santacruz115kvproject@panoramaenv.com

I am writing in re the Santa Cruz 115kV Reinforcement Project, and in particular in opposition to the southern alignment alternative, which crosses and then parallels Old Adobe Rd and then proceeds up the north side of Larkin Valley.

The southern alignment alternative should not be the alternative selected, for several reasons:

- 1) Unlike the northern alignment, the southern alignment contains the two main natural gas transmission pipelines for Santa Cruz County. Because of that, doubling the capacity of the existing 115kV power line in that alignment would necessitate expansion of PG&E's existing property easements on the many properties the pipeline and power line cross in the Old Adobe/Larkin Valley area. That would be a huge imposition on those many property owners, and you can expect most if not all of them to resist strenuously.
- 2) The expanded easements would be an attempt to deal with the safety implications of putting electrical power lines with double the capacity on top of the main natural gas transmission pipelines. Nevertheless, even with the expanded easements, there would be great public concern about the safety implications given the high volume and pressure of the gas in those pipelines. Public sensitivity to these issues is high, given recent events in San Bruno. Bear in mind that these main gas lines cross under the front yards of a number of homes in our area.
- 3) On Old Adobe Road, and just a few feet from the existing power line and natural gas transmission pipelines, is the historic Castro Adobe, a cultural and historic gem that is a California State Park. The main view from the Castro Adobe, a large part of its historic purpose, is out toward Monterey, which was then the capital of California. The existing power lines are immediately in that view shed. Increasing the height of the power lines by 50% and the number of wires by 100% would significantly degrade that view from the Castro Adobe and further detract from the historical setting the State Park attempts to recreate as much as possible. There is also the matter of cultural significance and sensitivity — the Castro Adobe was built in the days when the predominant culture in California was Hispanic, and the State Park recreates and honors that cultural tradition.
- 4) Typically the residents of Old Adobe Rd and Larkin Valley live here because they value its rural atmosphere and the views that go with that. A substantial increase in the size of the existing power lines will degrade that view, reduce the enjoyment of their property, and reduce its value as well. The existing power lines rise above the natural tree line here, but the proposed power lines would tower much higher and stand out much more. There is no denying the harm that would be done.

For all these reasons I oppose the southern alignment alternative for this project.

Yours truly,

Paul Schoellhamer
250 Old Adobe Rd
Watsonville, CA 95076



Kristi Black <kristi.black@panoramaenv.com>

You Might Like to Know

Donald C. Schwartz, Esq. <triallaw@cruzio.com>

Fri, Jan 31, 2014 at 9:14 AM

To: santacruz115kvproject@panoramaenv.com

Cc: Jim Seimas <jseimas@santacruzsentinel.com>

You might like to know that there is a massive PGE gas leak coming up and/or around the through the roadway where you plan to connect these new power lines at the Rob Roy Junction.

The leak is about 100 yards towards Watsonville on Freedom Blvd. from Mariner Way -Aptos.

You may wish to correct this problem before the potential of an ignition source during your planned construction.

Just a word to the wise.

Don Schwartz

Donald C. Schwartz, Esq.
Law Offices of Donald C. Schwartz
7960-B Soquel Drive, No. 291
Aptos, CA 95003
[831-331-9909](tel:831-331-9909)/Fax: [815-301-6556](tel:815-301-6556)
triallaw@cruzio.com



Kristi Black <kristi.black@panoramaenv.com>

You Might Like to Know

Donald C. Schwartz, Esq. <triallaw@cruzio.com>

Fri, Jan 31, 2014 at 11:38 AM

To: Kristi Black <kristi.black@panoramaenv.com>

Ms. Black,

I would think a potential large scale gas explosion might be an environmental concern, ya think?!

Don Schwartz

On Jan 31, 2014, at 10:54 AM, Kristi Black <kristi.black@panoramaenv.com> wrote:

Thank you for your interest in the Santa Cruz 115-kv Reinforcement Project Environmental Impact Report (EIR). This email confirms that your comment has been received. The California Public Utilities Commission (CPUC) will review all scoping comments received and will consider them in preparing the EIR.

Please note that you should contact Pacific Gas & Electric regarding any gas leaks or service issues. This email account is to contact the CPUC regarding the environmental review for the Santa Cruz 115-kv Reinforcement Project only.

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108

www.panoramaenv.com

On Fri, Jan 31, 2014 at 9:14 AM, Donald C. Schwartz, Esq. <triallaw@cruzio.com> wrote:

You might like to know that there is a massive PGE gas leak coming up and/or around the through the roadway where you plan to connect these new power lines at the Rob Roy Junction.

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Just a word to the wise.

Don Schwartz

Donald C. Schwartz, Esq.

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7960-B Soquel Drive, No. 291

Aptos, CA 95003

831-331-9909/Fax: 815-301-6556
triallaw@cruzio.com

Donald C. Schwartz, Esq.
Law Offices of Donald C. Schwartz
7960-B Soquel Drive, No. 291
Aptos, CA 95003
831-331-9909/Fax: 815-301-6556
triallaw@cruzio.com

February 16, 2014

Ms Lisa Orsaba

In regards to your letter regarding PG&E Santa Cruz 115 kv reinforcement Project A

Dear Ms. Orsaba

My wife and I are sending you this letter to let you know of our dissatisfaction of the possibility of PG&E using the southern alignment for the electrical lines and their poles that would run right through our subdivision. To keep this as short as possible we will try to summarize the best we can.

Two homes within our subdivision will be greatly impacted because of new easements that would be needed to do this project. The health issue of new larger electrical lines passing over these houses has never been studied enough.

Many animals along with native trees(identifying which ones is important) will be affected since it is a nesting area for hawks, eagles and owls. There is also the long toed salamander that is protected and can be found readily in the electrical line path.

When we built our house 25 years ago there were requirements for the view corridor that we had to go by and the new lines will break these requirements because of the height that these new poles will need to be plus we would expect some kind of flashing lights on the wires that will ruin views for people to look out because of the proximity of Watsonville airport and planes will need to see the wires.

An EIR report has not been done in our area. Along with that we just found out about his project two weeks ago as mailing came out as current occupant or junk mail and I do not even know if we received one or not but the fact that only 500' was used for mailings is a joke as anyone living close to the affected areas will certainly be affected for property values when homes within the subdivision are lowered because of view restraints but also the noise that these large wires put out.

There are certainly more reasons but please look at this closely.

Sincerely

Mark and Laurie Scurich

680 Aptos Ridge Circle
Watsonville, Ca. 95076

17-February-2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the landscape around property that I own. There are many important issues the EIR must adequately address in each of the alternatives for this project to allow us to appropriately comment on the EIR Draft:

- Alternative routes: the original PTC and MND showed five alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials: include alternative construction material to the currently proposed 100' tall steel poles and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments: identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' steel poles.
- Due diligence: in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District, which supplies water to the properties I own. I request the PUC ensure that all the required due diligence for this project has been performed, as the water system is in the path of several of the project options.
- Identify which trees will be removed by each alternative proposal.
- Identify all "right-of -ways" that will need to be created by each proposal and what properties will be affected. Document the differences between "overhead" construction right-of-ways and "undergrounding" right-of-ways.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Patrick Owen Sharp
860 Day Valley Road
Aptos, CA 95003
oz_sbcglobal.net 831-728-0426

Owner: 105-161-21 and 105-161-40



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: 115KV Project

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 9:04 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Ashok Shevde** <ashevde@hotmail.com>

Date: Tue, Feb 18, 2014 at 8:39 PM

Subject: 115KV Project

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Lisa Orsaba,

I am not in favor of the 115KV project due to the following reasons:

1. Expanded electrical field affecting the residents where the right of way is granted.
2. Expanding the right of way will affect the land owners property values
3. Possibility of eminent domain use by the county to displace the current property owners
4. Installation of new towers opens the possibility of additional high voltage lines in the future.

Ashok Shevde

240 Fieldbrook Lane

Watsonville, CA 95076

2/12/14

my name is Ed Shimizu. I live at 125 Sand Hill Road, Aptos 95003. the placement of the pole you are proposing to put at the end of our road will cause erosion to our road. It will also cause a huge blind spot exiting on to Cox Road making the turn very dangerous or not possible any more. Most of all I have equipment on 30' trailers for work with I need every inch of Sand Hill Road to get it to my house. If the wire was ran under ground this would be a better alternative. This project is also going to have a huge environmental impact on wildlife in this area please address these concerns

Jean Shimizu
125 Sand Hill RD
Aptos, Ca 95003
February 14, 2014

Lisa Orsaba
CPUC
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, Ca 94111
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115kV Reinforcement Project by PG&E. I am concerned how this project will significantly alter the beautiful rural environment, our water quality and our safety.

Central Water District was never notified of the project. They have major considerations of the age of the pipes and the problems of contaminants entering our water supply. I have the same considerations. How will you deal with this and explain it to us?

My major consideration is the power pole at the right of my road, Sand Hill Rd. That pole will be increased by 50 FEET! Who is going to reinforce that hill where the depth will have to be increased and what is going to happen to the road if/when you start excavating?! Who is going to pay for that invasion??? The right turn onto Cox Rd is already minimal. If major changes which will have to happen if you change the pole, then a right turn off Sand Hill Road onto Cox will probably be impossible. The impact on traffic and road deterioration from increased traffic on that part of Cox Road will be major. This has to be addressed.

There are alternative routes and underground possibilities. Consider them!

Really Is this project necessary for our area? There have been no major outages that have happened in many years, other than from accidents, .Why are you really proceeding with this?A major consideration.

Sincerely, Jean Shimizu



Addres



Kristi Black <kristi.black@panoramaenv.com>

Santa Cruz Reinforcement Project

Jeanne shimizu <jshimizu@charter.net>

Sat, Feb 15, 2014 at 11:57 AM

To: santacruz115kvproject@panoramaenv.com

Hard copy to follow



reinforcement letter 2:14:14.pdf

24K

Jean Shimizu
125 Sand Hill RD
Aptos, Ca 95003
February 14,2014

Lisa Orsaba
CPUC
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, Ca 94111
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115kV Reinforcement Project by PG&E. I am concerned how this project will significantly alter the beautiful rural environment, our water quality and our safety.

Central Water District was never notified of the project. They have major considerations of the age of the pipes and the problems of contaminants entering our water supply. I have the same considerations. How will you deal with this and explain it to us?

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There are alternative routes and underground possibilities. Consider them!

Really Is this project necessary for our area? There have been no major outages that have happened in many years, other than from accidents, .Why are you really proceeding with this?A major consideration.
Sincerely, Jean Shimizu

Jean Shimizu
125 Sand Hill RD
Aptos, Ca 95003
February 14,2014

HARD COPY TO FOLLOW

Mark R. Shute
320 Possumwood Ridge
Aptos, California 95003

12 February, 2014

Ms. Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111

Re: Santa Cruz 115kV Reinforcement Project/PG&E

Dear Ms. Orsaba:

This is in regards to the scoping of the Environmental Impact Report for the above named project.

My concerns are many and I feel they need to be addressed within this report:

- a) the effect upon our local ancient trees
- b) the effects upon the local wildlife
- c) effects upon our local water sources: construction materials leached into groundwater, now and into the future.
- d) Impact upon local apple orchards and other farmland
- e) consideration of using underground environmentally secure materials if this project is attempted
- f) potential increase of land instability if there were to be an earthquake.

Please respond.

Respectfully,



Mark R. Shute

Charles R. Singer
320 Possumwood Ridge
Aptos, California 95003

12 February, 2014

Ms. Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111

Re: Scoping: Santa Cruz 115kV Reinforcement Project/PG&E

Dear Ms. Orsaba:

I am a homeowner here in Santa Cruz County that lives in this rural setting where this proposed project is being considered.

Our rural setting is used by many members of our county for it's natural beauty: hikers, bike riders and it's residents that love to live in nature and it's beauty.

The notion of 100 ft metal power poles in our rural setting, invading it's temperament is appalling.

In the past I have traveled to small towns and rural villages in Europe. The Europeans, in their wisdom have protected these small rural spaces by not over constructing, not overbuilding; not because they can not. but because they have used common sense and realized the importance of protecting natural ancient rural areas.

I am concerned for the effects of this proposed project upon our local drinking water, wildlife, our aged tree population and potential agricultural effects.

Why does this have to be done now? Why cannot you wait until underground technologies that are environmentally secure friendly to be developed before mucking up our natural landscape.

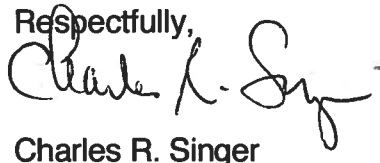
It took forever for our local trees and wildlife to be what they are today. We would never be able to restore the naturalness of this enviroment if this project would go forward.

This project would NOT BE PROGRESS. It would be an environmental insult.

Foolish people built San Jose- they paved over the richest farmland in the world. How smart is that? Because they could?

Please make sure our concerns and respected and thoughtly examined.

Respectfully,

A handwritten signature in black ink, appearing to read 'Charles R. Singer', written over the printed name.

Charles R. Singer

Lisa Orsaba
California Public Utilities Commission
C/O Panorama Environmental, Inc
One Embarcadero Center, Suite 740
San Francisco, California 94111

February 13, 2014

Dear Ms. Orsaba,

I am writing you in regard to the scoping of the EIR to be prepared for the 115 KV Reinforcement Project in Santa Cruz County. We have lived on Day Valley Rd in Aptos for 40 years and have had only 2 major power interruptions. During the wet weather of 1982 and the earthquake of 1989.

To even consider that this proposed project is worth the removal of hundreds of trees, the proposed 100 X 4 foot steel poles and the change to the aesthetics of the area is beyond reason. PG&E's proposal is 18 poles within approximately 1 1/2 to 2 mile distance between their existing line where it crosses Cox Rd., down Cox Rd to Day Valley Rd to McDonald, down McDonald to Freedom Blvd. How can that be necessary?

There are many important issues the EIR must address:

The removal of hundreds of trees to be replaced by 100' X 4' steel poles. This is going to have a huge impact on our community values in this forested area and the destruction of wildlife habitat is even harder to accept.

The extreme weather changes that are being seen in the U.S. and power outages caused by trees falling across power lines is why consideration should be given to putting the power lines underground.

The water quality that would be compromised due to the leaching of chemicals from the foundations needed for these poles.

Changing the route, just sends the problem to someone else. Using a route where there are transmission lines already in place, should also be considered.



Jan Spichtig
1170 Day Valley Rd
Aptos, Ca 95003
831-688-7510
janspichtig@aol.com

Lisa Orsaba
California Public Utilities Commission
C/O Panorama Environmental, Inc
One Embarcadero Center, Suite 740
San Francisco, California 94111

February 13, 2014

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Walt Spichtig
1170 Day Valley Rd
Aptos, Ca 95003
831-688-7510
waltspichtig@aol.com

Ms. Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, C 94111
Santacruz115kvproject@panoramaenv.com

Dear Lisa,

This email is regarding the scoping of the upcoming Environmental Impact Report for the proposed Santa Cruz 115kV Reinforcement Project by PG&E. I live approximately 1 mile from the proposed section along Hames Road and regularly commute the Freedom Valley Road. Parts of these roads are targeted to be part of the project.

I have several concerns that have the Environmental Impact Report needs to address for this project.

1. A study of how aerial fire fighting resources will need to adapt to such a tall and long structure is critical to all residents in the region and must be addressed in the EIR. In other words, will this tall and long structure negatively affect the abilities of airplanes and helicopters to effectively fight fires? The fire control impacts on this project for the overall region must be researched to ensure that the community will not have a greater risk to their homes and properties than they currently have. The oak and eucalyptus forest did catch fire off of highway 1 near Buena Vista road several years ago. Several homes were lost and homes several miles away were on notice to evacuate. The area where my house is located was on notice to possibly evacuate. This fire occurred when the region wasn't in the drought conditions it is currently experiencing and the fire was located next to a highway where firefighting resources had excellent access to fight it. It is now mid- February and we have received about one third of the rainfall that we had last year at this time. This region is bone dry and even more at risk than ever.
2. The EIF must provide a thorough study on how these structures will aesthetically impact the region, not just the ground underneath the power lines and 300 feet on both sides of the poles. Does the structure reflect the goals of the community where it is being placed? Alternative shapes and even underground placement of the lines must be considered.
3. The scope and effects of the project will physically extend farther than 300 feet into the community so the EIR must reflect this fact and address this concern. Only a limited part of the community (located within 300 feet of the project) has been directly informed of the impacts they can realistically expect to experience.
4. It must be documented in the EIR how the project will meet the goals of the County Master Plan. This project involves installing several miles of 80-100

foot high power poles and multiple power lines that have never been installed anywhere in Santa Cruz county. Even large homes being considered for construction must pass certain county requirements and this project must be brought up for County approval.

5. The EIP must address how the construction, native vegetation removal, and subsequent maintenance of the proposed system will impact the diverse populations of wildlife and what actions will be taken to mitigate the impacts. We have diverse wildlife in the region that includes wild turkey, deer, coyotes, bobcats and mountain lions. These and other animals will have their established habitats significantly impacted and clearly taking all measures to ensure we preserve the flora and fauna for future generations is appropriate and must be implemented.
6. The need for the project was stated to eliminate "rolling" blackouts such as in the past. In my 30 years in the county, past experiences on power losses were attributed to weather related issues or vehicle damage to power lines. PG&E has not brought forward the need to implement a project of this scale to the public before so it is prudent there is a detailed justification to prove their allegations.
7. The construction of this massive power line system will be a onetime event that will have significant impacts on the skyline and oak forest where it is placed. Once installed, changes to the environment, topography and visual panorama will be permanent. Alternates to installation must be investigated and the justification of the system must be offered to the community at large for approval.

I request that my concerns are reviewed and added to the public record.

Sincerely,
Ken Stearns
427 Pleasant Valley Road
Aptos, CA 95003
(831) 768-1776
jcnken@cruzio.com



Kristi Black <kristi.black@panoramaenv.com>

comments for EIR scoping /Santa Cruz 115kv reinforcement project

Kristen Totah <studiokkitchens@sbcglobal.net>

Sat, Feb 15, 2014 at 1:36 PM

Reply-To: Kristen Totah <studiokkitchens@sbcglobal.net>

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Lisa Orsaba,

Please submit the attached letter for EIR scoping suggestions. I would appreciate an email response that you are in receipt.

thank you,

Kristen Totah, ASID

Studio K Kitchens and Design

ph: 831.763.7732

kristen@studiokkitchens.comwww.studiokkitchens.com**PG & E 115kV.pdf**

59K

February 14, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

This letter is to inform you of issues we want included in the scoping process of the Environmental impact report for the 115 kV reinforcement project by PG & E in Santa Cruz County. We want the following items addressed:

Helicopter landing pads at Pleasant Valley/Hames road Intersection:

- Impact on local farms, dust, noise and organic status of local farming businesses
- Impact of removal of bees kept on the staging property for local farmers (currently being moved to accommodate PG & E).
- Impact on local residents who board horses and livestock. There are numerous horse boarding and riding facilities up Pleasant Valley Road. How will those neighbors be compensated if horses need to be moved or if there are riding accidents as a result of the Helicopter noise.
- Access roads to this area: these also flank horse boarding facilities, and create more traffic and dust in otherwise rural areas.
- Pleasant valley road north of Hames road is essentially a 1 lane road with no shoulder and no center line- large trucks and increase traffic could cause car and pedestrian accidents
- Hames Road is a popular road for cyclists with no shoulder. Large trucks and equipment will only cause potential for accidents involving cyclists
- Dust from Helicopter activity- there are 3 pads planned- why do they need so many and how frequent do they anticipate them coming in and out? It appears that this staging area is not just for this section of the project, but rather for the entire line from Freedom to Green Valley Road- this is unacceptable for local residents to be burdened with this intrusion- it is like having an airport in our backyard.
- The effect of watering down the area prior to landing as proposed permeating the fuel down into our water supply-
- Why can they not use the Watsonville airport for refueling? Bringing fuel into this area during an unprecedented drought poses a threat to all residents. Watsonville airport is only a few miles away.
- Potential effect of fuel leakage into our water supply, and surrounding wildlife's limited drinking water- our system is old and vulnerable
- Effect of the Helicopter noise on local birds and wildlife. There are numerous nests in the area, eagles, hawks, and even Great Blue Heron who live on that property and eat gophers, voles, etc. Birders come to the area to take photos

- Pleasant Valley is a natural amphitheater- we can hear dirt bikes from a mile away. The Helicopter activity will create unacceptable noise levels for residents and frighten animals
- We want a more detailed list of ALL vegetation to be removed for this entire project- not just the 12" + diameter trees, and this needs to be reviewed in the EIR for impact on wildlife, threatened and migratory species, and aesthetic considerations for our view corridors.
- Most projects take at least twice as long as projected. How long do they intend to use this staging/maintenance area and for what sections of work? We have been informed that PG & E intends to use this area indefinitely as a stop between longer sections of proposed work up and down California. They are already contracting/directing work at this staging area without final approval- clipping trees, removing bee housing and clearing the property.
- What remediation will occur or be required after the project to remove all seepage of fuel, oil, and maintenance equipment from the valley? If this project proceeds we want a full evaluation of the property and subsequent remediation at PG & E's expense.
- When/how do they intend to remove the landing pads, fueling stations, access roads, and to what level are they going to bring it back to its original condition, if ever?
- Who holds PG & E accountable for excessive noise, trash and pollution impact to our area? Workers leaving their lunch trash, human waste removal, etc?
- WE DO NOT BELIEVE THAT THIS IS NECESSARY WORK FOR THE BENEFIT OR IMPROVEMENT OF SERVICE. WE HAVE HAD NO BROWN OUTS, OR BLACK OUTS THAT ARE NOT WEATHER RELATED OR ACCIDENT RELATED. THERE IS NO SHORTAGE OF POWER TO OUR AREA, ESPECIALLY WITH THE INCREASE OF SOLAR POWER USAGE AND TITLE 24 REGULATIONS. THIS IS FOR PG& E TO INCREASE RATES, AND TO LEASE THEIR POLES TO CELLULAR AND CABLE COMPANIES IN ORDER TO INCREASE THEIR PROFIT SPECIFICALLY SINCE THEY ARE MAKING LESS MONEY DUE TO TITLE 24. THIS IS A BIG BUSINESS RAPING THE LOCAL ENVIRONMENT. DO NOT BE FOOLED! WE WANT AN INVESTIGATION INTO THE TRUE MOTIVATION BEHIND THIS PROJECT!

Sincerely,

Kristen Totah



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: EIR Concerns

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 9:52 AM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **rick ulrick** <theflyboy@sbcglobal.net>

Date: Mon, Feb 17, 2014 at 9:31 AM

Subject: EIR Concerns

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

The amount of traffic using McDonald and Day Valley Roads needs to be documented as it currently exists and compared with other potential routes. The existing study is years out of date. The tree trimming and removal standards that PG&E will use needs to be made public in order to make clear the visual impact on our neighborhood.

Thank you, Richard Ulrick
830 Day Valley Rd
Aptos, CA 95003



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Upset Neighbor

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 7:42 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. [650.373.1200](tel:650.373.1200) ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Henry Van Siclen** < vansiclenconstruction@gmail.com >

Date: Tue, Feb 18, 2014 at 7:42 AM

Subject: Upset Neighbor

To: santacruz115kvproject@panoramaenv.com

I'm very concerned about the impact the overhead power line project will have on our immediate community. My neighbors and I moved to this area specifically to get away from the eyesores and inconveniences that you are proposing. While I appreciate the product you deliver, I feel you can accomplish your goal in a less intrusive manner.

Sincerely,
Henry Van Siclen
Day Valley Homeowner

Kimi Worrell < kimi.worrell@panoramaenv.com >**Fwd: Santa Cruz 115 kv Reinforcement Project**

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Tue, Feb 18, 2014 at 4:13 PM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. [650.373.1200](tel:650.373.1200) ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Franca Voegelin** < franca.seven@gmail.com >
Date: Tue, Feb 18, 2014 at 4:12 PM
Subject: Santa Cruz 115 kv Reinforcement Project
To: Franca Voegelin < franca.seven@gmail.com >
Cc: Lisa Orsaba < santacruz115kvproject@panoramaenv.com >

Dear Ms. Orsaba:

While I believe providing reliable power is a worthy objective I have serious concerns that the negative impact on our community during construction and following completion of a project of this magnitude would greatly outweigh any benefit to Santa Cruz County residents. I do not feel that PG&E has done due diligence exploring all of the alternatives to this plan. Such a project seems far more suitable along multi-lane thoroughfares through commercial zoning rather than through a rural residential neighborhood and an agricultural preserve.

Our roads are narrow and curvy with little to no shoulder and they are already in disrepair from deferred maintenance. They are used not only by residents but by cyclists and visitors coming to enjoy the natural beauty of the area and to visit the wonderful wineries in the area.

How will this project impact the morning and evening commute and the enjoyment of recreational visitors to our area?

There is a proposed staging area in an apple orchard at Pleasant Valley and Hames Rd. which would include a helipad for moving these massive poles over our properties.

How will public safety be ensured?
What will be the impact on the wildlife and livestock in our area?
How will our groundwater be protected from contaminants?

The proposed 100 ft. power poles require much larger pads and much greater clearance around them.

How will the removal of so many trees and the greater visibility of these huge poles impact the natural beauty of our area?

How will the presence of large helicopters and the existence of these new poles affect the ability of Cal Fire to respond to any wildfires in our area?

These are just a few of the questions I have about the viability of this project in our community. I hope that all of the concerns from our area residents will be carefully and thoroughly addressed.

Thank you.

Francesca Voegelin
2130 Hames Rd.
Aptos, CA 95003

2130 Hames Rd.
Aptos, CA 95003
831-722-8383
rickvoegelin@gmail.com
February 13, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

Dear Ms. Orsaba,

I believe that the following points should be addressed in a comprehensive Environmental Impact Report on the Santa Cruz 115 kV Reinforcement project proposed by Pacific Gas & Electric.

Project Rationale/Alternative Routes and Equipment

1. The goal of a robust and reliable power system is a worthwhile objective. The central question is whether the proposed project is the most effective, financially responsible, environmentally sensitive, and most appropriate means to accomplish this in a rural/agricultural area with low-density residential housing. Would alternative routes and/or less obtrusive equipment and materials ameliorate the financial and environmental cost of the proposed project?
2. What is the historic record of power interruptions in the service area caused by infrastructure failures (not local interruptions caused by tree limbs, traffic accidents, etc.) that justifies this project?
3. What are the projected future power needs for this service area, and can these needs and reliability standards be achieved with a more modest and appropriate project than the one proposed?

Wildlife and Livestock

4. The area that will be affected by the proposed project is home to numerous wildlife species, including pairs of nesting raptors, tree swallows, barn swallows, and other birds that return to established nesting sites in Pleasant Valley and Day Valley. These

species play an integral role in the natural control of rodent and insect populations. What will be the impact of the noise and disturbance caused by heavy cargo helicopters and construction on the wildlife in these areas?

5. The proposed project will also impact existing horse stables and livestock. How will the effects of helicopter noise and construction activities on these animals and property owners be addressed?

Environmental Impact of Cargo Helicopters

6. What will be the amplitude of the noise (dBA) experienced by people and animals at specified distances and altitudes during cargo helicopter take-offs, landings, and overflights?

7. How far will this sound travel in the natural amphitheaters created by the surrounding hills?

8. What steps will be taken to mitigate noise pollution and potential damage to persons and property caused by high-velocity downdrafts while helicopters are hovering to deploy metal poles?

9. What measures will be taken to ensure public safety during the transportation of poles suspended from flying aircraft?

Traffic and Road Safety

Access to the proposed construction staging site is via Hames Rd. and Pleasant Valley Rd. Both are narrow secondary country roads with blind corners, tight-radius turns, and unregulated intersections. These roads do not have sidewalks, bicycle lanes, or shoulders. Both have pavement sections that are in poor condition due to deferred maintenance.

10. What will be the effects of frequent movement of heavy construction equipment on these roads and workers commuting to the proposed construction staging area in terms of traffic safety (for motorists, cyclists, and pedestrians), traffic movement, and damage to roads?

Fire Fighting

11. What will be the impact of the proposed project on the access and ability of the California Department of Forestry and Fire Protection (CAL FIRE) to combat wildfires in the affected areas during and after construction?

12. What restrictions on the flights and movements of CAL FIRE helicopter and fixed-wing air tankers will result from the installation of tall poles and high-voltage lines?

13. What airspace restrictions will be in effect during the construction phase?
14. What agencies will have jurisdiction and oversight of helicopter flight operations at the proposed construction staging area, and have these agencies approved the proposed plan?

Recreational Activities

15. The affected areas are used by bicycle clubs, motorcyclists, joggers, hikers, and others who are attracted by the natural beauty and open space of the landscape. What will be the impact of the creation of an industrial-scale construction area, removal of vegetation, and the visual impact of metal power poles on these groups?
16. The Pleasant Valley/Corralitos corridors have a vigorous viticulture trade, with wineries and vineyards throughout the area that host tours, tastings, and special events. Is the proposed project compatible with the aesthetics and culture of this wine-making appellation?

Construction Staging Area

17. The Corralitos/Pleasant Valley/Day Valley corridor has no significant commercial or industrial development, and large areas are designated as agricultural preserves by the County General Plan. What will be the impact of the construction of a staging zone within this corridor in terms of traffic patterns, noise of daily operations, commuter traffic, sewage, and waste disposal?
18. What steps will be taken to prevent contamination of groundwater supplies and run-off caused by hazardous materials (helicopter and construction vehicle fuel, lubricants, solvents, etc.)?
19. Following completion of the proposed project, how will the staging site – currently a disused apple orchard – be dismantled and the area restored to its previous state?
20. If the construction staging area will not be completely removed, is it the intention to use this "temporary" zone for future projects?
21. What alternative sites for a construction staging area have been considered that would be more appropriate to such an industrial operation?
22. Can the use of existing sites such as Watsonville Airport, Cal Trans staging sites adjacent to Highway 1, and other locations that are equipped and staffed to deal with aircraft operations and hazardous materials lessen the environmental impact of cargo helicopters, construction equipment, and workers in what is now a rural/agricultural area?

Carbon Footprint

23. What is the "cradle to grave" carbon footprint of installing tall metal poles, large concrete foundations, and the permanent removal of trees and vegetation for this project? This greenhouse gas emission calculation should include the extraction, processing, manufacture, transportation, assembly, and installation of steel poles and ancillary work (concrete foundations, wires, helicopter fuel, workers, construction site, etc.), and the ultimate dismantling and disposal of materials.

24. How would the use of renewable and sustainable materials such as wooden poles with complementary smaller foundations that require less surrounding clear space and installation along existing power line routes reduce the total carbon footprint of this project?

25. How will the carbon footprint of this proposed large-scale project be offset?

Water Supply

26. How will this project address the concerns of the Central Water District, which supplies much of the affected area, about potential damage to fragile water pipes?

27. What steps will be taken to ensure an uninterrupted supply of safe water to the communities along the project during and after construction?

I request that the Environmental Impact Report address these issues in detail, and that the PUC carefully evaluate the company's responses. I also request that this letter be included in the permanent record, and that I be advised of all further communications. Thank you for your attention to this matter.

Sincerely,

Frederick P. Voegelin

2130 Hames Rd.
Aptos, CA 95003
831-722-8383
rickvoegelin@gmail.com
February 13, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

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I request that the Environmental Impact Report address these issues in detail, and that the PUC carefully evaluate the company's responses. I also request that this letter be included in the permanent record, and that I be advised of all further communications. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script, reading "Frederick P. Voegelin".

Frederick P. Voegelin



Kimi Worrell < kimi.worrell@panoramaenv.com>

Fwd: Written Comments for Santa Cruz 115KV Reinforcement Project

1 message

Kristi Black < kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Tue, Feb 18, 2014 at 7:34 AM

Kristi Black, Environmental Scientist

Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
o. 650.373.1200 ext 108
www.panoramaenv.com

----- Forwarded message -----

From: **Basich Whitney Frances** <francesbwhitney@att.net>
Date: Mon, Feb 17, 2014 at 11:15 PM
Subject: Written Comments for Santa Cruz 115KV Reinforcement Project
To: santacruz115kvproject@panoramaenv.com

Lisa Orsaba

California Public Utilities Commission

c/o Panorama Environmental, Inc.

1 Embarcadero Center, Suite #740

San Francisco, CA 94111

17 February, 2014

RE: Santa Cruz 115KV Reinforcement Project by PG&E

Dear Ms. Orsaba,

Please accept these comments regarding the Santa Cruz 115KV Reinforcement Project by PG&E. I am concerned this project will significantly affect the proposed area(s) in several ways: potential for adverse effects to the landscape for both human and wild inhabitants; irreversible impacts to the local water supply; corruption of local farmlands; as well as

I request the California PUC investigate and address the following issues:

- ⑩ **Impacts due to tree removal** - identify the trees to be removed, how their removal will affect the landscape and local wildlife.

⑩• **Impacts to local water supplies** - identify how the project will not affect both local water companies as well as privately-held wells in providing safe and reliable drinking water.

● • **Impacts to local farmland** - identify how the project will affect both organic and non-organic farmlands in and near project site(s)

Other important aspects that must be adequately addressed:

●• **Use of alternative routes.** The original PTC and MND showed five (5) alternative routes and alluded to the existence of others. All alternative routes must be made known, considered, explored, and included in deliberations.

● **Use of alternative materials.** The proposed 100 ft. tall TSP, and the 89 ft. tall wood transmission poles are not currently in use in Santa Cruz county and are incongruent with the county plan. Alternative materials must be considered which are concordant with the landscape and neighborhood aesthetics.

●• **Use of current alignments.** Identify reasons for ignoring existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69 ft. wood poles to 100 ft. TSP.

●• **Due diligence.** In planning for this project, PG&E and the PUC neglected to contact the Central Water District. I request the PUC ensure all required due diligence has been performed related to this project.

• **Necessity for project.** Given potential ramifications to the local community, it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate necessity for the project. The demonstration must be included in the EIR for public scrutiny.

I respectfully request that my concerns be entered into the permanent record.

Sincerely,

Frances Basich Whitney

francesbwhitney@att.net
3040 Pleasant Valley Road
Aptos, CA 95003
831.728.1617



Kristi Black <kristi.black@panoramaenv.com>

PG&E Santa Cruz 115kW Reinforcement Project

tod williams <bajatoddy@gmail.com>

Thu, Feb 13, 2014 at 12:16 PM

To: santacruz115kvproject@panoramaenv.com, tod williams <bajatoddy@gmail.com>

2/13/2014

Dear Ms Orsaba

I have a question with regards to what is termed the Alternate Southern Alignment Route for this project.

Is you firm doing the environmental study for this so-called Southern Alignment Route?

If so is there a map-link that I could look at that would show me what streets or areas are involved in the Southern Route.

Appreciate your help

Tod Williams

[831-588-8129](tel:831-588-8129)

890 and 880 Woodside Drive

Watsonville, CA 95062

APN's 04940109 and 04940101

Alan & Gail Wright
404 Aptos Ridge Circle
Watsonville, CA 95076
(831) 685-9868 E-mail: atwright04@yahoo.com

Ms. Lisa Orsaba
Santa Cruz 115-kV Reinforcement Project
c/o Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111

E-mail address: santacruz115kvproject@panoramaenv.com ✓

RE: Environmental Impact Report and Scoring
PG&E Santa Cruz 115 kV Reinforcement Project A-12-01-012)
Your Letter Dated January 17, 2014 ("Southern Alignment")

Dear Ms. Orsaba,

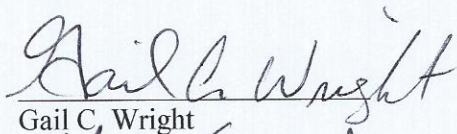
This is a supplement to the letter sent by the attorney representing the homeowners of Aptos Ridge regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I would like the EIR to also address the following scoping issues:

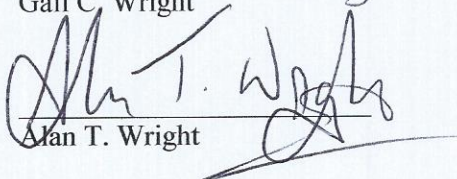
- Reasons for the project as stated in the letter from PG&E dated 1/16/14, "... to deliver more reliable electric service, prevent regional power outages and meet our customers' growing energy demand. . ." The project does not address two of these three goals:
 - The goal of "delivering more reliable electric service" is not addressed with this project. The occurrence of power outages is directly the result of extreme stormy conditions where a tree falls onto the line or lightning strikes a transformer.
 - The goal of "meeting customers' growing energy demand" is unnecessary. The area is built out. There are very few available vacant lots to build anything.
 - Homes and businesses are ever becoming more energy efficient with improvements in appliance energy usage and LED light fixtures. We have reduced our electrical energy usage substantially over the last year.
- Notification for the meeting was sent to "CURRENT RESIDENT OR LANDOWNER". Most people throw things like this away and do not open them - considering them junk mail. We have lived here for 14 years. PG&E successfully sends bills to me with my name on them. Please see attached. This appears as if PG&E did not want its' customers to open their letter. It appears to be a very deceptive tactic.
- Impact on ability to fight fires. The project must address firefighting and the ability of firefighting helicopters to drop buckets of water/fire retardant onto flames near high power transmission lines. Their ability to get closer to the fire needs to be within the scope of the EIR. Rural residents have recently been assessed an extra tax to pay for fire protection. We are in a major drought and high winds often occur in our hills – a lethal combination.
- Will PG&E lease some/all of these poles to cell phone companies?
- Impact on the 'scenic corridor' of Highway 1. The hills east of Highway 1 are a designated scenic corridor for Highway 1. Increase in size and shape will affect that corridor adversely.

- Does the scope of the project include acquiring at least 30% of PG&E's energy from green sources?
- Has the scope of the project determined that there will be future growth of industrial development in the vicinity?
- We were notified on January 29th, 2014 that our scope issues must be in your office by February 18th to be included in the Environmental Impact Report. Very short notice for such a huge project affecting our community. Was this notification within County, State, Federal guidelines?
- The Northern Alignment community has known of this project for 2 years. We were told of its' existence on January 16th, 2014 in a letter addressed to CURRENT RESIDENT OR LANDOWNER. Was this notification method the appropriate one to utilize in such an all-encompassing project?
- The project will adversely affect old redwood and oak trees, wildlife, and endangered species.
- Has the project addressed which cities or counties that will benefit from the projects' implementation?
- In February of 2011 the CPUC declared Aptos Hills Transmission Gas Line as having dangerously high pressure levels. PG&E were ordered to reduce pressure by 20%. We did not know this. Has this reduction been achieved? How often does the CPUC audit PG&E records to evaluate their safety precautions?
- The gas line in San Bruno (the one that exploded and caused all the destruction to that city) is the same type of gas line that runs through our community.

We request to receive any future documents related to this project and to be placed on the mailing list.

Sincerely,


Gail C. Wright


Alan T. Wright

Attachment



**Pacific Gas and
Electric Company®**

Pacific Gas and Electric Company
615 7th Ave
Santa Cruz, CA 95062

January 16, 2014

**We are proposing a new
project in your community
to improve electric system
reliability and power line
safety.**

CURRENT RESIDENT OR LANDOWNER
404 APTOS RIDGE CIR
WATSONVILLE, CA 95076-8518

Dear Current Resident Or Landowner:

As you may be aware, Pacific Gas and Electric Company (PG&E) recently submitted a plan to the California Public Utilities Commission (CPUC) to upgrade our electric transmission system in your area by adding a new 115 kilovolt (kV) transmission circuit – along existing power line corridors – from a substation north of the Watsonville city limit, passing near the community of Corralitos and continuing to southern Aptos. Near the community of Corralitos, the proposal includes replacing the existing 115 kV transmission line with a larger, more durable line supporting both the existing and proposed new 115 kV transmission circuits. In the Aptos area, an existing distribution pole line along Cox Road, Day Valley Road, McDonald Road and along the Freedom Boulevard corridor would be replaced with a larger pole line supporting the existing distribution line as well as an additional 115 kV transmission line.

If approved, this project will help deliver more reliable electric service, prevent regional power outages and meet our customers' growing energy demand. We estimate that this work will begin in mid-2015 and be completed in late 2016.

Next steps

As part of the regulatory process, members of the community requested that the CPUC prepare an Environmental Impact Report (EIR). We support the community's recommendation, and we have requested that the CPUC prepare an EIR and carry out additional public meetings as part of the next phase of the process.

Learn more



Pacific Gas and Electric Company
Post Office Box 997320
Sacramento, CA 95899-7320

**A downed power line is dangerous.
Stay away. Don't touch. Call 911.**

For more safety tips visit pge.com/safety

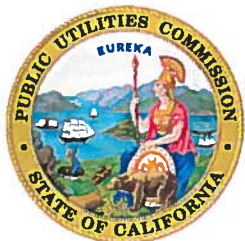
PRESORTED
FIRST-CLASS MAIL
US POSTAGE PAID
PACIFIC GAS
AND ELECTRIC CO.

213950105046 01 AV 0.378 559 9904 9



GAIL WRIGHT
404 APTOS RIDGE CIR
WATSONVILLE, CA 95076-8518





SANTA CRUZ 115-KV REINFORCEMENT PROJECT SCOPING MEETING COMMENT

You may also submit comments to:
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite 740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com
Fax: 650-373-1211
Comments due February 18, 2014

Name: Dr. HARRIET WRYE

Address: 781 BAKER RD, APTOS, CA 95003

Phone: (831) 684-9943

Email: harrietwrye@mac.com

Write your comment in the space below. Attach additional sheets or use the back of this sheet if you need more space.

While we know we need upgrades to the power here - (we ourselves are almost 100% solar) but we are concerned about the health effects of high voltage lines. Please include research findings from electromagnetichealth.org; EMSafetyNetwork.org; radiationeducation.com in your due diligence and address it in public feedback on your website so we know what we are dealing with. Thank you!

Name: Joanne Yablonsky
Address: 1560 Day Valley Rd.
City: Aptos, CA 95003
Date: 2/15/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

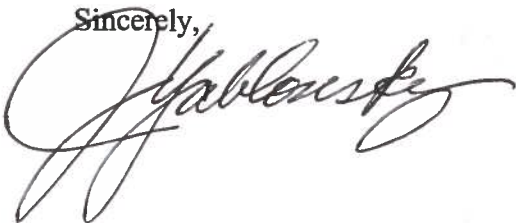
Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



P.S.

I have greatly enjoyed my daily walks for the last 30+ years in my rural neighborhood. Not only am I rewarded with native flora and fauna throughout the seasons, but I also feel more connected to my neighbors waving and conversing with those who are out in their yards.

Thus the impact on wildlife and human quality of life is of upmost concern to me!

Rose Marie McNair
PO Box 1336
Soquel, CA 95073
(831) 212-4906
realrose@norcalbroker.com

Owner of property at
1975 Cox Road, Aptos CA 95003
Currently leased

February 16, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center #740
San Francisco, CA 94111
Fax: (650) 373 1211
Santacruz115kvproject@panoramaenv.com

Dear Ms. Orsaba:

This follows our first letter to you dated Nov. 28, 2013. Please thank PGE for agreeing to do the EIR. However, we MUST emphasize that the intensity, accuracy, and careful scrutiny of the data used for all of the scoping elements be verified with accurate, provable, scientific data to the highest degree possible, under the law. Given the enormity of the numerous impacts of this project on this quiet, bucolic, rural area, we request that the scoping include the ramifications, should PGE choose a " cursory " examination, which would be subject to challenge if not thoroughly vetted.


Therefore, we ask that the EIR scoping project, include, but not be limited to the following detailed items:

1. Inclusion of the legal justification and authority to enter on private property only within the confines of any and all recorded easements specifically defined, for each property, and where such easements are NOT clearly defined, there shall be no legal justification or authority to enter on private property. Scoping shall include the foregoing.
2. Scoping shall include explanations and scientific evidence regarding impacts on water supply, whether through a public or private source, as to quality, quantity, and infrastructure. We request that the Central Water District, or private owners, as the case may be, be made aware of any such impacts to said water sources on an ongoing basis.

3. Scoping shall provide details of the physical and financial necessity for the proposed magnitude of the project, as originally presented. Scoping should include an analyzed comparison of scaled-down physical, financial alternatives. Scoping shall provide studies and due diligence on the future impacts of the removal of trees, grading and soil erosion, and mitigations to protected species, including but not limited to its financial, and logistical impediments. Cost impacts the community.
4. Scoping must provide protection of certified organic farmland such as our property on Cox Road, and many other properties in the project. Explain how the quality of the soil will be impacted due to equipment and materials not normally permitted on organic soil. Explain mitigations for erosion, including but not limited to various flora and fauna impacts. Explain the ramifications of the organic status of certain properties which may be lost due to the project's impact. Provide information on how residents and farm animals will be impacted by noise, dust, and construction equipment., and any mitigations thereto.
5. Provide information and scoping on all alternative routes, originally alluded to, and study other alternative routes not originally considered. Consider under-grounding or other newer technology which does not require massive poles and high-tension wires.
6. Provide financial mitigations in the scoping wherever possible, by details in spread sheet comparisons to a variety of alternatives, so as to be more frugal with the "blank check" approach to this project, and show how the costs ultimately impact the property owners' pocket books, and ultimately the entire community. Our community and many others have been impacted by a huge financial downturn, where property values plummeted. Answer in your scoping materials how much the property owners will need to pay in increased rates or utility increases shown on our tax bills? As part of the scoping, explain whether PGE will be required to submit documentation as mandated under Proposition 218, for such increases in costs to property owners to pay for this project.
7. Provide comparisons to alternative construction materials to the currently proposed 100 foot tall TSP, and the 89 foot tall wood transmission poles, neither of which currently exist in our County and are incongruent with the County plan.
8. Our property already has a huge tower of power...on an agricultural, organic site. When the new PGE project, and the increased high tension wires are enhanced, please provide scoping materials on any dangers these enhanced towers will create and explain the impact of earthquake, airplane or helicopter collisions, electrical storms, etc. on those towers and the 100 foot tall poles, as well.

Thank you for your consideration, and we trust that you will include all of the above scoping items in a fully documented EIR.

Very truly yours,



Rose Marie McNair
Cc: Santa Cruz Co. Board of Supes, Senator Monning, Congressman Stone

Trent McNair
2161 Penasquitas Dr.
Aptos CA 95003
surfcitynative@gmail.com

Co-Owner of property at
1975 Cox Road, Aptos CA 95003
Currently leased

February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center #740
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Santacruz115kvproject@panoramaenv.com

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Therefore, we ask that the EIR scoping project, include, but not be limited to the following detailed items:

1. Inclusion of the legal justification and authority to enter on private property only within the confines of any and all recorded easements specifically defined, for each property, and where such easements are NOT clearly defined, there shall be no legal justification or authority to enter on private property. Scoping shall include the foregoing.
2. Scoping shall include the possibility that aircraft warning lights will need to be part of the TSP poles, whether they will strobe or be permanently illuminated, what colors they will be, whether they will create light pollution in an area that does not have existing light pollution (i.e., this is a pristine night sky with no light pollution). Scoping should also include the effects of aircraft warning lights on the local nocturnal and diurnal wildlife.

3. We are currently beset by what some experts are calling a '100 year drought'. Scoping should include the possibility that local endangered species may have migrated from sensitive areas with the intention to return after the drought has run its course. Scoping should include the danger to the return of endangered species to an altered habitat.
4. Our driveway appears to be a location for a "Tension Pull Site". Scoping should include explanations for the equipment and procedure used at a Tension Pull Site. Scoping should also include the duration of such procedures each day, and for the duration of the project. Scoping should also include the possibilities for disruptions to the existing certified organic farming operations that take place at 1975 Cox Road. Scoping should also take into consideration the damages that might be incurred by such equipment and procedures to an oil-and-screen driveway and, if such damages require repair, the costs and disruptions to an existing certified organic farming operation upon completion of such procedures.
5. Scoping shall include explanations and scientific evidence regarding impacts on water supply, whether through a public or private source, as to quality, quantity, and infrastructure. We request that the Central Water District, or private owners, as the case may be made aware of any such impacts to said water sources on an ongoing basis.
6. Scoping shall provide details of the physical and financial necessity for the proposed magnitude of the project, as originally presented. Scoping should include an analyzed comparison of scaled down physical, financial alternatives. Scoping shall provide studies and due diligence on the future impacts of the removal of trees, grading and soil erosion, and mitigations to protected species, including but not limited to its financial, and logistical impediments.
7. Scoping must provide protection of certified organic farmland such as our property on Cox Road, and many other properties in the project. How will the quality of the soil be impacted? What about mitigations for erosion, including but not limited to various flora and fauna impacts? Will the organic status of certain properties be lost due to the project impact? Show how residents and farm animals will be impacted by noise, dust, and construction equipment.
8. Provide information and scoping on all alternative routes, originally alluded to, and study other alternative routes not originally considered.

9. Provide financial mitigations in the scoping wherever possible, in compared spread sheets to a variety of alternatives, so as to be more frugal with the "blank check" approach to this project, and show how the costs ultimately impact the property owners pocket books, and ultimately the entire community. Scoping should consider that all of the residents of this area are still recovering from the worst economic downturn since the great depression, and that this project will negatively affect an already beleaguered community.
10. Provide comparisons to alternative construction materials to the currently proposed 100 foot tall TSP, and the 89 foot tall wood transmission poles, neither of which currently exist in Santa Cruz County and are incongruent with the County plan.
11. Finally, scoping should take into account that the reason for this project has been ill defined and should be deemed unnecessary.

Thank you for your consideration, and we trust that you will include the above scoping items in a fully documented EIR.

Very truly yours,



Peter Trenton McNair

Linda McNair
2161 Penasquitas Dr.
Aptos CA 95003
linda.mcnair1@gmail.com

Co-Owner of property at
1975 Cox Road, Aptos CA 95003
Currently leased

February 17, 2014

Lisa Orsaba
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c/o Panorama Environmental, Inc.
1 Embarcadero Center #740
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Thank you for your consideration, and we trust that you will include the above scoping items in a fully documented EIR.

Very truly yours,



Linda McNair

Name: Donald T. Sabornier, Ph.D.
Address: 224 SAND HILL RD
City: APLOS
Date: 2-15-14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Silvia Prevedelli
260 Pioneer Road
Watsonville CA 95076
February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
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Sincerely,

Silvia Prevedelli
Farmer

Frank Prevedelli
260 Pioneer Road
Watsonville CA 95076
February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
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- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Frank Prevedelli
Farmer

Name: WARD + ANNE PITMAN
Address: 123 Apple Lane
City: Aptos
Date: 2-11-14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
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- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
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- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Ward + Anne Pitman

Name: Gary Niblock

Address: 175 Merry Lane

City: Aptos CA 95003

Date: February 13, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Ms. Orsaba,

This letter is regarding the scoping of the Environmental Impact Report to be prepared for the proposed **Santa Cruz 115 kV Reinforcement Project by PG&E**. I am concerned this project will have a significant adverse and negative impact on the beauty of the natural landscape (and environment) of our rural country neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Additionally, all trees (regardless of size) should be identified and a map of their locations provided so residents can see how their neighborhood will be denuded.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Further, Central Water District has identified two major concerns: 1) the frailty of the water pipes (water delivery system/infrastructure) and 2) hazmat contamination from preservatives and other chemicals used to treat power poles and other PG&E installed structures. I would add a third, fire flow.
- How will construction of this project NOT affect fire flow (the needed amount of water necessary to adequately fight and control a vegetation or structure fire) during a major wildland fire event during a drought emergency. The EIR must provide for these water related concerns and provide exacting details on how these concerns, as well as residential structure fire protection and wildland fire control and preservation, will NOT impact the neighborhoods aka proposed project area.
- The EIR must include information from the Aptos La Selva Fire Protection District and Cal Fire (The Department of Forestry and Fire Protection) to adequately address the fire related points above.
- California is currently experiencing a state of emergency due to drought. The EIR must address this situation as it relates to fire danger due to a project of this magnitude during the hot

Name: Gary Niblock

Address: 175 Merry Lane

City: Aptos CA 95003

Date: February 13, 2014

Summer months and in relation to the small size of the Central Water District and the aging and fragile water delivery infrastructure.

- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Additionally and most importantly the alternative of NO PROJECT must be included in the report.
- All right of way areas must be identified for all routes and alternative routes and thoroughly mapped showing the impact these right of ways will have on the environment and the neighborhood including loss of all wild life due to habitat destruction, etc., visual blight due to further need to clear cut or scrape the land clean in the right of way areas (including chemicals used to keep the areas free of vegetation), and loss of use of roadways for traffic and recreational purposes (bicycle riding).
- The EIR must examine the loss of recreational area used by many people (neighbors and citizens of the county/state, etc.) from walking, and biking and other recreational uses.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny. Included in this report on necessity the EIR should provide verifiable data regarding past power outages and all other rational used to support the necessity for this project.

I request the PUC investigate and address these issues, and that my concerns as well as the concerns of the hundreds of my neighbors who will be adversely impacted by this project and that all the information be entered into the permanent record so that it may be examined by the public.

Sincerely,



Gary B. Niblock
175 Merry Lane
Aptos CA 95003
831-325-1932
gniblock@gmail.com

Name: Heather Nagel
Address: 407 Quail Run
City: Aptos, CA 95003
Date: 2/14/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely, *Heather Nagel*

Name: Randall and Susan Naess
Address: 530 Calle Del Sol
City: Aptos, CA 95003
Date: 2/17/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely, *Randall C Naess*
Susan E Naess

Name: Thomas Moschetti
Address: 138 Brooktree Ranch Rd.
City: Aptos, CA
Date: Feb. 12, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

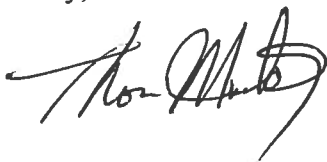
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- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,





Kristi Black <kristi.black@panoramaenv.com>

PGE opposition

Patricia Meyer <lightwkr@cruzio.com>

Sun, Feb 16, 2014 at 5:20 PM

To: santacruz115kvproject@panoramaenv.com



PGE opposition.doc

28K

Name: Patricia Meyer_____

Address: 371 Possumwood Ridge_

City: Aptos_____

Date: 2/16/14 _____

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

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- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,
Patricia Meyer



Kristi Black <kristi.black@panoramaenv.com>

Santa Cruz 115kv Reinforcement Project

Monica Meyer <monica8757@gmail.com>

Sun, Feb 16, 2014 at 3:33 PM

To: Kristi Black <santacruz115kvproject@panoramaenv.com>

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E.

I have many concerns about this project including permanent alteration our rural community with huge power poles that are eye sores and are not in keeping with the natural beauty of our area. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values.

I'd like to make sure the EIR adequately address these issues including:

- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Impact on our local water transportation, explicitly review all possibilities for water contamination and mitigation plans
- Sustained exposure of helicopter noise in Pleasant Valley where all sound is greatly amplified due to the natural topography of the valley and surrounding hills esp. Impact on residents, dogs, cats and horse riding facilities in Pleasant Valley.
- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area, including home owners gardens.
- Alternative methods – review, explore and consider the possibility of burying the lines underground and on alternate route in a less rural setting
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.
- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,
Monica Meyer
31 Oak Tree Lane
Aptos CA 95003
[831-761-0756](tel:831-761-0756)
monica8757@gmail.com

Name: _Cathy McDowell_____

Address: _127 Apple Ln_____

City: _Aptos_____

Date: _2-17-14_____

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

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- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Name: _Cathy McDowell_____

Address: __127 Apple Ln_____

City: __Aptos_____

Date: __2-17-14_____

Cathy McDowell

Name: Jeri Marchese
Address: 130 Casa Linda Ln.
City: Aptos, CA 95003
Date: 2/15/14
TM

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Jeri Marchese

Name: Parker Marchese Swindell
Address: 130 CASA LINDA LN
City: APTOS CA 95003
Date: 2/14/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
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santacruz115kvproject@panoramaenv.com

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Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for

this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Name: George Lucchesi
Address: 1805 Leslie Ln
City: Aptos Cal 95003
Date: 2/18/14

February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

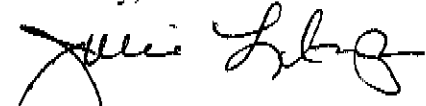
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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



Julie Lolmaugh
45 Nandina Dr
Aptos, CA 95003
831-685-1425

Name: PATRICIA E. LESTER
Address: 2000 Pleasant Vly. Rd
City: Aptos, CA 95003
Date: Feb 15, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

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Sincerely,

Patricia E. Lester

Personal letter
↓

Samuel Lathrop
210 Harrison Way
Watsonville CA 95076
February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,

Samuel Lathrop
Farmer

Chaise Lathrop

210 Harrison Way

Watsonville CA 95076

February 18, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
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Sincerely,

Chaise Lathrop
Farmer

Name: Margaret Laezy
Address: 1777 Cox Rd
City: Agoura, 95003
Date: 2/7/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
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Sincerely,

Margaret Laezy

Name: Nancy Keller
Address: 710 Del Valle #A
City: Aptos CA 95003
Date: 2/15/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
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Sincerely,

Name: MICHAEL + TANJIA HONG
Address: 550 CAULE DEL SOL
City: APTOS, CA 95003
Date: 2/17/2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,

Michael + Tania Hong

Name: MICHAEL HOLLOX
Address: 1266 DAY VALLEY RD L
City: APTOS, CA 95003
Date: 2/14/2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

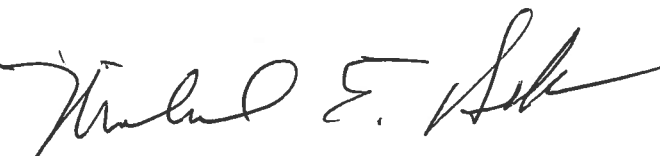
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Sincerely,



Kimi Worrell < kimi.worrell@panoramaenv.com >

Fwd: Environmental Impact

1 message

Kristi Black < kristi.black@panoramaenv.com >
To: Kimi Worrell < kimi.worrell@panoramaenv.com >

Mon, Feb 17, 2014 at 9:43 PM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Jeannie Herrick** < jeannie.herrick@gmail.com >

Date: Mon, Feb 17, 2014 at 8:07 PM

Subject: Environmental Impact

To: santacruz115kvproject@panoramaenv.com

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

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Sincerely,

Jeanne Herrick

520 calle del sol
Aptos

Jeannie.Herrick@gmail.com

Name: Jeff Harper
Address: 160 Cox Rd.
City: Aptos
Date: 2-14-14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,



Name: John Hall
Address: 2200 Cox Rd
City: Hptos CA 95003
Date: 02/17/14

Lisa Orsaba
California Public Utilities Commission
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1 Embarcadero Center, Suite #740
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Name: Joanna Hall
Address: 2200 Cox Rd
City: Aptos CA 95003
Date: 02/17/14

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California Public Utilities Commission
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1 Embarcadero Center, Suite #740
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Sincerely,



Ralph B. Griffin
1776 Cox Road
Aptos, CA 95003
February 13, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Ms. Orsaba,


**RE: Scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz
115 kV Reinforcement Project by PG&E.**

This project will significantly alter the nature of the surrounding area of our home of 31 years. It adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and community values. The issues that the EIR must adequately address include:

- Impact of earthquake safety hazards – identify the risk of high towers built on sandy soil which will support high voltage wires in an area located three miles from the epicenter of the 1989 Loma Prieta earthquake.
- Impact to traffic safety – identify the risk of having large towers along narrow country roads.
- Impact to the water supply – identify how this project will affect the ability for local water companies to deliver safe and reliable drinking water.
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Sincerely,


Ralph B. Griffin

Ethel M. "Sally" Griffin
1776 Cox Road
Aptos, CA 95003
February 13, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Ethel M. "Sally" Griffin

Name: Michelle LeClair
Address: 710 Del Vallecito
City: Aptos Ca. 95003
Date: 2/10/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
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- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
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- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



Name: Lucas Leclerc
Address: 710 Del Valle
City: Aptos CA 95003
Date: 2/14/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,

Lucas Leclerc

Name: Maggie Guild
Address: 710 Del Valle
City: Aptos CA 95003
Date: 2/14/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

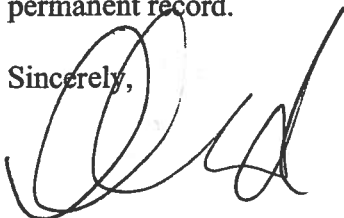
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Sincerely,



Name: Holly Keller
Address: 7108 Valley #1
City: Antes CA 95003
Date: 2/13/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
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Sincerely,

Name: Bob Mize
Address: 710 Del Valle
City: Aptos CA 95003
Date: 2/13/14

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California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
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Sincerely,



Name: Susan Crank
Address: 481 m^c Donald Rd
City: Aptos Ca 95003
Date: 2/17/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,



Name: Michael Cronk
Address: 481 Mc Donald Rd
City: Apptos. Ca 95003
Date: 2/17/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
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Sincerely,



Self-Serve Fax Cover Sheet

To: Lisa Orsaba CPUC
re: Santa Cruz 115 project
Fax #: 650-373-1211

Date: 2-14-14

Number of Pages (Including Cover):

From: A. Cavanaugh

Phone #: 831-763-2494

Reply Fax #:

Urgent ☒ Confidential ☐ Confirm Receipt ☐

*Dear ms Orsaba / CPUC
Please be aware there is growing concern in
Santa Cruz re: the ~~2~~ 115 project.*

Thank you for your attention

A. Cavanaugh

We'll do it right the first time — guaranteed.

Black & white copies • Color copies • Custom printing • Binding • Folding • Wide-format copying • Custom stamps • UPS shipping and more

that was easy.®

Name: Don Cavanaugh
Address: 257 Eureka Gyn. Rd.
City: Corralitos, CA 95076
Date: 2.14.14

831-743-2494

acavanaugh@panoramaenv.com

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

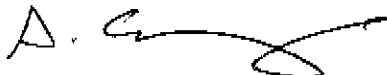
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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



388 Aptos Ridge Circle,
Watsonville, CA 95076-8518
February 17th, 2014.

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is a copy of a similar letter sent to you by residents of the area where the new PG&E line is proposed. Please note that the identical arguments apply to the possible alternate route proposed across the Aptos Ridge Circle community. Thank you for your consideration.

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

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- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely, Alan and Gweneth Brown.

Susan Brooks
1680 Day Valley Road
Aptos, CA 95003
February 16, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,



Maureen Brandi

15 Jessup St
San Rafael, CA 94901

Feb 14, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Ms Orsaba,

I am writing this letter in regards to the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am very concerned that this project will negatively affect the natural beauty of the area that is vital to the Aptos community. This project not only adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. It also affects people from out of the area who come to Day Valley for cycling, jogging, and walking because of it's well known natural beauty.

There are many important issues the EIR must adequately address before moving ahead with this project:

- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
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- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I formally request the PUC investigate and address all the above issues before beginning this project, and that my concerns be entered into the permanent record.

Sincerely,



Maureen Brandi

Mark Block
522 Hauer Apple Way
Aptos, Ca 95003
831 728-2688
markablock@gmail.com

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

I am a concerned resident of the area that will be impacted by the proposed PGE santacruz115kvproject. This project will significantly alter the beauty of the natural landscape of our neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

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- Impact of the helicopter flights in and out of the staging area on the wildlife as well as the horses that reside on the adjacent property.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Mark Block

Name: JOHN R. BENICH
Address: 122 RANCHITOS DEL SOL
City: APTOS CA. 95003
Date: 02-17-2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely, 

Name: Fallon Atkins
Address: 710 Del Valle #A
City: Aplos CA 95003
Date: 2/16/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

INVESTIG.

Jess Allen
Address: 385 Day Valley Rd
City: Aptos, CA 95003
Date: 3/17/

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

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Sincerely,



Stanley M. Ziegler

Cathy E. McDowell

127 Apple Lane

Aptos, CA 95003

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,
Stanley M. Ziegler



Cathy McDowell





Kristi Black <kristi.black@panoramaenv.com>

Scope EIR comment

Stanley M Ziegler <s.ziegler@sbcglobal.net>

Sun, Feb 16, 2014 at 3:58 PM

Reply-To: Stanley M Ziegler <s.ziegler@sbcglobal.net>

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Cc: C McDowell <cmcdowell@sbcglobal.net>

Dear Ms. Orsaba,

Please see the attached letter regarding our comments to the scope of the proposed EIR.

Thank you.

Stanley M. Ziegler and Cathy McDowell
127 Apple Lane
Aptos, CA 95003

**PUC LETTER 21614.pdf**

476K

Stanley M. Ziegler
Cathy E. McDowell
127 Apple Lane
Aptos, CA 95003

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
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FAX: (650) 373-1211
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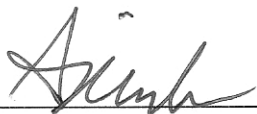
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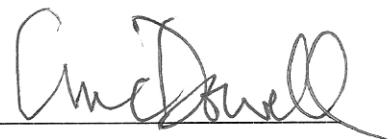
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Sincerely,
Stanley M. Ziegler



Cathy McDowell



Name: MARY WOOD
Address: 606 CALLE DEL SOL
City: APTOS CA. 95003
Date: 2-15-14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

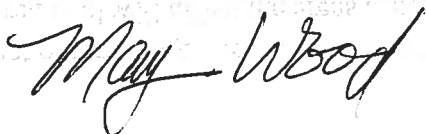
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Sincerely,



Name: KEITH WOOD

Address: 606 CALLE DEL SOL

City: APTOS

Date: 2-15-14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,





Kimi Worrell <kimi.worrell@panoramaenv.com>

Fwd: Santa Cruz 115 KV Reinforcement Project

1 message

Kristi Black <kristi.black@panoramaenv.com>
To: Kimi Worrell <kimi.worrell@panoramaenv.com>

Mon, Feb 17, 2014 at 9:42 PM

Kristi Black, Environmental Scientist**Panorama Environmental, Inc.**

One Embarcadero Center, Suite 740

San Francisco, CA 94111

o. 650.373.1200 ext 108

www.panoramaenv.com

----- Forwarded message -----

From: **Lori West** <goldensundesigns@yahoo.com>

Date: Mon, Feb 17, 2014 at 7:20 PM

Subject: Santa Cruz 115 KV Reinforcement Project

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

To whom it may concern, This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by P G & E. I am concerned that this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood aesthetics, wildlife habitats and community values. There are some important issues that the EIR must adequately address:

Impact of tree removal & wildlife habitat-Trees targeted for removal must be identified and the report shall include the affect this will have on wildlife, aesthetics and community values.

Impact to the water supply-will this project affect the ability for local water companies to deliver safe and reliable drinking water?

Impact to farmland-Identify the effects this project will have on organic and non organic farms in and near the affected area.

Alternative Routes- all alternatives must be considered, explored & included.

Alternative materials-including alternative construction materials not currently existing in our county such as 100' tall TSP & 89' tall wood transmission poles which are incongruent with the county plan.

Current alignments- Identify reasons for not utilizing the existing infrastructure such as the Northern & Southern alignments without the need to upscale from the existing 69' wood poles to 100' TSP.

Due Diligence-In planning for this project, as well as during the CEQA MND phase, PG and E and the PUC neglected to contact Central Water District. I request the PUC ensure all required Due Diligence for this project be performed.

Need for project-Given the potential ramifications of this project it is incumbent upon the PUC and/or PG and E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public review.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,
Lori West
2010 Pleasant Valley Rd.
Aptos, Ca. 95003

Sent from my iPhone

Gretchen Werner
522 Hauer Apple Way
Aptos, Ca 95003
831 728-2688
gretchenlwerner@gmail.com

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

I am a concerned resident of the area that will be impacted by the proposed PGE santacruz115kvproject. This project will significantly alter the beauty of the natural landscape of our neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

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- Impact of the helicopter flights in and out of the staging area on the wildlife as well as the horses that reside on the adjacent property.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Gretchen Werner

Name: Daniel Stueblom
Address: 175 Day Valley
City: Aptos
Date: 2/14/14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
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Sincerely,



Name: Tanya Steeves
Address: 710 Del Valle #B
City: Aptos CA 95003
Date: 2/15/15

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Sincerely,

Kathie & Dan Stark
PO Box 147
Aptos, Ca. 95001 (831) 662-9556

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111

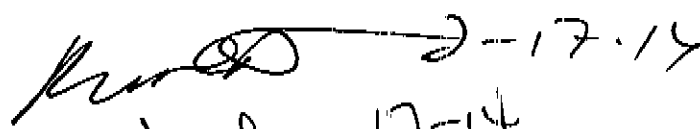
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Sincerely,


Dan Stark 2-17-14

Name: Karen Slater
Address: 1579 Pleasant Valley Rd
City: Aptos,
Date: 2-12-14

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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Sincerely,

Karen Slater

Name: Ed Shimizu
Address: 125 Sawd Hill Rd
City: Aptos, 95003
Date: 2/16/14

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California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
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Sincerely,



Kris Sheehan
6901 Freedom Blvd.
Aptos, CA 95003

February 16, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1Embarcadero Center, Suite #740
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- Impact of removing trees and wildlife habitat – identify which trees will be removed and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to the water supply – identify how this project will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
- Alternative materials – include alternative construction material to the currently proposed 100' tall TSP, and the 89' tall wood transmission poles, neither of which currently exist in our county and are incongruent with the county plan.
- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed.

- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny.

I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

A handwritten signature in black ink, appearing to read "Kris Sheehan". The signature is fluid and cursive, with a large initial "K" and a long, sweeping underline.

Kris Sheehan
6901 Freedom Blvd
Aptos, CA 95003

Dr. Evelyn Sharp
860 Day Valley Rd.
Aptos, CA 95003
February 17, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

Dear Lisa Orsaba,

This is regarding the scoping of the Environmental Impact Report to be prepared for the proposed Santa Cruz 115 kV Reinforcement Project by PG&E. I am concerned this project will significantly alter the beauty of the natural landscape of our bucolic neighborhood. This project adversely affects all area residents, the beautiful rural environment, neighborhood aesthetics, wildlife habitats, and the community values. There are many important issues the EIR must adequately address:

- Need for project – given the potential ramification of this project it is incumbent upon the PUC and/or PG&E to fully and adequately demonstrate the necessity for this project. Such a demonstration must be included in the EIR for public scrutiny. This includes actual power outages including where and why they occurred.
- Impact of removing trees and wildlife habitat – identify which trees will be removed by each alternative and how this removal will affect the areas aesthetics, wildlife, and community values.
- Impact to farmland – identify the effects this project will have on organic, as well as non-organic farms, in and near the affected area.
- Alternative routes – the original PTC and MND showed 5 alternative routes and alluded to the existence of more. All alternatives must be considered, explored, and included.
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- Current alignments – identify reasons for not utilizing existing infrastructure, such as the Northern and Southern Alignments, without the need to upscale from the existing 69' wood poles to 100' TSP.
- Due diligence – in planning for this project, as well as during the CEQA MND phase, PG&E and the PUC neglected to contact Central Water District. I request the PUC ensure that all the required due diligence for this project has been performed and that it is ensured that it will not affect the ability for local water companies to deliver safe and reliable drinking water.
- Identify all “right-of -ways” that will need to be created by each proposal and what properties will be affected. Document the differences between “overhead” construction right-of-ways and “undergrounding” right-of-ways.

I request the PUC investigate and address these issues, and that they be entered into the permanent record.

Sincerely,



Name: DONNA SAPOSNEK
Address: 224 SAND HILL RD.
City: APTOS, CA. 95003
Date: FEB. 15, 2014

Lisa Orsaba
California Public Utilities Commission
c/o Panorama Environmental, Inc.
1 Embarcadero Center, Suite #740
San Francisco, CA 94111
FAX: (650) 373-1211
santacruz115kvproject@panoramaenv.com

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I request the PUC investigate and address these issues, and that my concerns be entered into the permanent record.

Sincerely,

Donna Saposnek



Kristi Black <kristi.black@panoramaenv.com>

Comments re: Santa Cruz 115KV Reinforcement Project from Old Adobe Road

Christine Kelsey <quailridgeranch@yahoo.com>

Thu, Feb 13, 2014 at 9:13 AM

Reply-To: Christine Kelsey <quailridgeranch@yahoo.com>

To: "santacruz115kvproject@panoramaenv.com" <santacruz115kvproject@panoramaenv.com>

Dear Panorama Environmental,

Attached is a scanned copy of the letter from the residents of Old Adobe Road in Santa Cruz County that presents our objections to the Southern Alternative, with 23 signatures.

If there are any questions or comments, please feel free to contact me at QuailRidgeRanch@yahoo.com or 831.247.4860.

Sincerely,

Christine Kelsey, Old Adobe Road Secretary



2.13.14 letter to PUC re PGE Electric Upgrade.tiff
11545K

February 13, 2013

California Public Utilities Commission

c/o Panorama Environmental, Inc.

1 Embarcadero Center, Suite 740

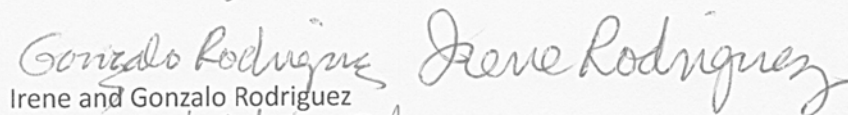
San Francisco, CA 94111

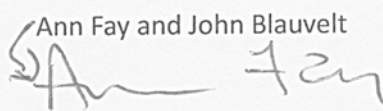
Sent via email to santacruz115kproject@panoramaenv.com

Ladies and Gentlemen:

In response to your request for comments regarding the Santa Cruz 115-KV Reinforcement Project, we the residents of Old Adobe Road have comments that, in sum, are against such a project being instituted along Old Adobe Road. Those comments are:

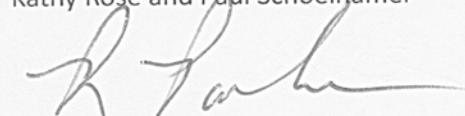
- 1) Old Adobe Road currently has an underground high pressure gas line that effectively runs much the length of Old Adobe Road. This is a potentially hazardous aspect of PG&E 's easement. Given the distinct possibility of an earthquake that rates high on the Richter scale, this gas line could rupture. Under the same scenario, the earthquake could cause the current or future upgraded electrical lines to provide a spark setting off a major explosion due to the escaping natural gas. Additionally, the farm has a year round spring that supplies the water for the surrounding properties, any construction is likely to damage this invaluable resource. It is our opinion, that adding to the existing high power lines that are now along Old Adobe Road adds an unfair burden of lack of safety to our neighborhood.
- 2) Along the north-west edge of Old Adobe Road is a working farm. It currently has a PG&E easement that is used for high power electrical lines; to expand that easement would decrease the amount of land available to farm, thus putting an unfair financial burden on the owner of the farm land.
- 3) The current high power electrical lines that run on the west to south-west line side of Old Adobe Road run directly overhead to several of our properties, namely the following addresses: 207, 203, 181, 177, 151, 145 and 131. The potential long term health and safety hazards of such electrical lines are already excessive; we strongly oppose increasing the amount of overhead electricity lines added which will only increase the hazard level for such residences.


Irene and Gonzalo Rodriguez
325 Old Adobe Rd.

Ann Fay and John Blauvelt
 324 Old Adobe Rd.


Lisa and Robert Oram → Robert Oram 310 Old Adobe Rd



Kathy Rose and Paul Schoelhamer 250 Old Adobe Rd.


Roger Parker


Karen Lansing

 /  184 Old Adobe Rd
95076

(Lisa and Matt Fusco)
→  207 Old Adobe

 203 Old Adobe Rd.

Heidi Wegner (signed by CK with consent)
Heidi Wegner

Brian and Susie Courtney
 177 Old Adobe Rd
Watsonville.

Don and Sharon Hordness

Scott and Leslie Jones
Scott and Leslie Jones

Mike and Susie Ronzano

Asgeir Berge
Asgeir Berge

Dennis and Ann Imlay
Does not consent with contents of letter.

Karrin and Jean Hoban

Diane Evans
102 Old Adobe Rd

Randall and Denise McClune
174 Old Adobe

Nancy Goudarzi

Rick and Jan Candau

Joe Pendry

Fran Bruce
55 Old Adobe Rd