



CALIFORNIA PUBLIC UTILITIES COMMISSION
U.S. BUREAU OF LAND MANAGEMENT



Comment Form

Proposed Sunrise Powerlink Project

Date: October 9, 2006

Name*: Michelle L. Earnshaw

Affiliation (if any):* _____

Address*: 619 Amigos Ln.

City, State, Zip Code*: Ramona, Ca. 92065-2915

Telephone Number*: (760) 789-9275 (unlisted, please)

Email*: _____

Comment: please see attached.

**Please print. Your name, address, and comments become public information and may be released to interested parties if requested.*

Please either deposit this sheet at the sign-in table before you leave today, or fold, stamp, and mail. Insert additional sheets if needed. Comments must be received by October 20, 2006. Comments may also be faxed to the project hotline at (866) 711-3106 or emailed to sunrise@aspenerg.com.

I am writing in regard to the Sunrise Powerlink project of Sempra/SDG&E and am representing other members of my family as well. We own a combined approximately six acres in Ramona, with three homes, in which we reside. I have attended every meeting, thus far, held in Ramona, in regard to the project, including the SDG&E open houses, the CPUC meetings and the EIR/EIS meeting.

After listening to the presentations and reading the available information, I have some major concerns on several levels. I feel that this huge project has been rushed, put on a fast track without enough thorough consideration. It hasn't been demonstrated that the San Diego City/County area really needs a power line of such magnitude. The promise of enough power for 650,000 new homes leaves me wondering just where in the San Diego area there is room for that many new homes, and it makes me question the appropriateness of such aggressive, unchecked growth, given our clogged freeways and failing infrastructure (water and sewer lines, treatment plants, etc.), not to mention the lack of room for airport expansion and the recent fiscal insolvency of the city.

SDG&E has vaguely promised to use green, ecologically more sound alternative methods for generating electric power, but no specific plan has been presented. Some of the possible alternatives they have alluded to, have not been proven viable at this time.

In addition to the concerns about the location of the line itself, I also have concerns about the location of the plant. It has been intimated that it is to be located where it will benefit from the facility in Baja, where there are less restrictive environmental safeguards. And, because of the great distance this electricity will have to travel, much of the power will be lost, decreasing its efficiency. There is an existing 500kv transmission line traversing closely along the US/Mexico border. Why couldn't additional lines be added to the same easement, since it also seems to originate in the Imperial Valley area?

There are many environmental/health considerations. SDG&E downplays the impact of electromagnetic radiation, saying that it is not proven unsafe. It is well known that many forms of EMR are mutagenic (Encyclopaedia Britannica CD, 2004). SDG&E provided a comparison chart of magnetic fields to attendees at one of the open houses. The chart, dating from 1985, gives the measurements of EMF's for some common household appliances, at various distances, and the EMF's for power lines of less than 50kv and equal to or greater than 50kv. First of all, most people don't watch television from the distances given in the chart, of 1.2", 12" or even 39". Second, none of the mentioned appliances are used continually. These power lines will carry much more than 50kv and will be operating 24/7.

Potential power outages need to be considered when constructing a power line of such distance. If a problem occurs with the line, a potential 650,000 homes will be affected. Fire is a great concern in this area, as well. Due to the rough terrain of the back country, fighting fire from the air is mainly the accepted and necessary method. These power lines will be so tall and large, that firefighting aircraft (either with flame retardant or water) may be unable to get close enough to be effective. There is also the concern of downed lines causing fires. Just such a thing happened a few years ago, when a helicopter clipped a line in the Volcan Mountain area near Julian. It was a terrible disaster and lives and homes were negatively impacted. Since people in Rancho Penasquitos and the San Diego Country Estates development have complained, SDG&E has decided to underground in those areas. All areas should be underground, at the very least. However, even as stated in the SDG&E flyer, magnetic fields are not shielded by most materials. They state that EMF's diminish some with distance, but do not go into specifics.

There is another environmental concern and that has to do with visual pollution. We who live out in the country, do so because we want the wide open spaces and vistas that the country affords. There are trade-offs. We have farther distances to travel, we have to be wary of wildfire danger, and, generally have a lot more yard work, keeping our properties free of weeds and overgrowth of vegetation. Ramona has a long and interesting history. It is not a bedroom community, sprung up out of nowhere. We want to maintain its small, country town integrity and beauty, as well as our property values.

There were some citizens who spoke in favor of the project, at the CPUC meeting on September 13, 2006. They were not Ramonans. Some, from the Imperial Valley area, were looking forward to working on the

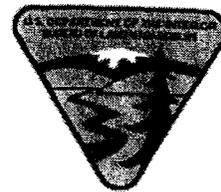
construction of the power plant. One man owns an all-electric home and believes the new powerline will lower his rates. There is a lot of misinformation and confusion being generated by commercial advertisements on the airwaves. The Imperial Valley AFL-CIO labor union is in favor of the project because of the jobs a power plant could generate. They seem to be operating under the assumption that the ends justify the means.

During the question and answer period at the EIR/EIS meeting on October 3, "Kelly" of the Sierra club inquired of the panel (BLM, et al) if they would be sending their own biologists/ecologists out into the field as part of the environmental review. I thought I heard one of the panel members state that SDG&E had already sent out their own scientists to study it. And, that the panel would be considering that. Maybe I missed it, but I did not hear her say that they would be getting their own scientists. A truly unbiased study needs to be conducted.

In closing, I would like to say that I think this project needs to be given much further consideration, as to need and effect. We need to see actual routes, and viable green power generation methods which can actually be put into use within the next four years, when this project is scheduled to be built. My fear is that if allowed to go forward as is, at this point, they will not make those improvements, and it will be "business as usual".



CALIFORNIA PUBLIC UTILITIES COMMISSION
U.S. BUREAU OF LAND MANAGEMENT



Comment Form

Proposed Sunrise Powerlink Project

Date: 10/9/06

Name*: Elsa L. Chambers

Affiliation (if any):* _____

Address*: P.O. Box 1065

City, State, Zip Code*: Borrego Springs Ca.

Telephone Number*: 760-767-5163

Email*: _____

Comment: Gentlemen:

It is hard to believe that someone would think of spoiling the beauty of the Anza-Borrego State Park with the high wire electric lines. Has it ever entered your mind to put the lines underground and not cause as much marring of the State Park?

Sincerely
Elsa Chambers

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From: Lottac@aol.com [mailto:Lottac@aol.com]
Sent: Monday, October 09, 2006 10:06 AM
To: sunrise@aspeneg.com
Subject: SPL - CPUC A.06-08-010 -More Comments on the Coastal Link

Thank you for all of your hard work during your San Diego scoping meetings last week. The hardest work is probably yet to come and we appreciate your efforts and professionalism.

There were some items I wanted to add to the list of alternatives and concerns I mentioned at the meeting in Rancho Penasquitos and here they are:

- Since many opponents to the Sunrise Powerlink feel that remote generation and long transmission lines are an outmoded, unpopular and inefficient way to meet our energy needs, I'd like to emphasize the need to evaluate a mix of **non-wires** alternatives like energy efficiency, demand reduction (advanced metering), distributed generation and other in-county generation (preferably renewables).
-
- Recent articles have cited the multiple benefits of parking lot solar. The benefits of this kind of program were also highlighted in this month's Energy Connections (the San Diego Regional Energy Office newsletter) in the article "Paul Davy Solar Port Dedication"
-
- Bill Powers also pointed out in several presentations that the 2016 reliability gap identified by SDGE was 482 MW. However, the proposals by SDGE to the CPUC to add 250 MW in peakers by 2008 coupled with the fact that an outage at Palomar does not knock out the entire plant (adding 232 MW to local power assets) reduces the 2016 reliability gap to 0 MW. So these peakers as well as the 300MW in solar thermal from Stirling that can already be taken over existing lines appear to be a viable alternative to Sunrise.
-
- I'd also like Aspen to explore whether the 230 kV coastal link is even needed for the San Diego region or whether it is simply a face saving move by SDG&E to help support their claim that this line is to bring power to San Diego and not to simply move more power across San Diego to points north. Both the California Independent Systems Operator (CAISO) and the California Energy Commission have expressed their support for the Sunrise Powerlink, at least in part, because it would ultimately result in a 500kV "full loop" that interconnects the Mexican border (Imperial Valley Substation) with Southern California Edison territory in Los Angeles. If this is the true benefit of the Sunrise Powerlink then let's acknowledge it and avoid needlessly destroying treasured shrinking open space and impacting densely populated areas in the City of San Diego.
-
- If it is determined that the coastal link is actually needed, I'd like Aspen to explore the possibility of putting the coastal link under the 56 freeway. Since the 56 will need the addition of a third lane sooner rather than later anyway, it would be an ideal time to combine the 2 projects. There would certainly be fewer impacts if this were done. The remaining question would be how and where this line would then connect to the Penasquitos/Torrey Hills substation if needed. The existing North-South transmission lines through Del Mar Mesa and Torrey Hills south of the 56 freeway both cross sensitive habitat and the North-South line to Torrey Hills also passes through a densely populated residential area.
-
- Should the need for the transmission line prevail, undergrounding the line where at all possible would be a preferred alternative by most. To that point, there is evidence to

suggest that new technology exists to accomplish this undergrounding effort at a cost equal to or not much more than the overhead line option. (please see ASEA Brown Boveri/ABB at:

<http://search.abb.com/library/ABBLibrary.asp?DocumentID=9AKK100580A2085&LanguageCode=en&DocumentPartID=&Action=Launch> for further information).

If what ABB claims is true, this new technology would be a benefit to SDG&E and ALL rate-payers and prevent the destruction of countless miles of wilderness. I would think this is something the CPUC and SDG&E would find worthy of examining. The technology is already operational in Europe, Australia and under the Long Island Sound. I proposed this to SDG&E very early on but they brushed it off as non-viable and provided little explanation. I am not convinced. I did not bring this up at the scoping meeting. I can only find reference of its use for up to 230kV so it may not be viable for 500kV (the cables may get too hot) but it is certainly an option for the coastal link or something to be looked at if we were to explore updating the grid with only 230 kV lines.

-
- More and more we require cell tower sites to make aesthetic adjustments to their equipment such as camouflaging them as trees or screening them with landscaping and yet utilities do very little to camouflage these huge invasive transmission towers where they are forced upon the community or planted in our open space. I think there is certainly more that can be done there. In addition, Bill Powers brought to my attention the existence of low sag high heat cables that can carry higher kVs with longer spacing in between the poles. These would allow for further consolidation of the line where it has to be above ground.
-
- Several continued to emphasize that these transmission lines are probably just as likely to cause a fire as to be threatened by one and they make it more complicated and time consuming to fight wildfires when they do occur in close proximity to the lines. SDG&E needs to be accountable for this added risk by ensuring there is adequate fire and rescue facilities within a 5 minute response time to these lines. Where there is not, mitigation should include providing for these services.

Thank you for your consideration of these issues and for your continued evaluation of the alternatives.

Laura Copic

5512 Brettonwood Ct
San Diego, CA 92130
Phone: 858-720-1027
Mobile: 619-733-3744
Fax: 858-720-1628
e-mail: lottac@aol.com

October 9, 2006

To: Billie Blanchard, CPUC / Lynda Kastoll, BLM
c/o Aspen Environmental Group
235 Montgomery Street, Suite 935
San Francisco, CA 94104-3002

From: Mike and Jennifer Vildibill
11649 Treadwell Dr.
Poway, CA 92064
Phone: (858) 397-1144
E-mail: jenniev@sdsc.edu

Subject: Scoping Comments Regarding Proposed Sunrise Power Link Project

Today there exist several SDG&E circuits carrying approximately 437 kV of power through a narrow easement between San Diego's Scripps Ranch and Poway's Rolling Hills communities. Many homes are located directly adjacent to this easement. The proposed Sunrise Power Link project would increase the capacity to 667 kV, which most residents here believe to be **extreme** in terms of unsightliness, noise, EMF, blemished natural setting and impact to property values.

During the pre-filing period communities such as Ranchos Penasquitos and Ramona were able to convince SDG&E to propose undergrounding circuits through their neighborhoods. The Rolling Hills community however was not able to engage SDG&E. After un-returned phone calls and letters to SDG&E, it was only after intervention by San Diego County Supervisor Diane Jacob did SDG&E respond to our inquires. Unfortunately, by this time the SDG&E proposal had been filed.

It is our understanding that very few homes in San Diego County are located within such close proximity to 667 kV power lines. We strongly urge that the CPUC consider mitigating this real problem by placing the incremental 230 kV Sunrise Power Link circuits underground for the Scripps Ranch and Rolling Hills neighborhoods.

We propose that SDG&E use existing roadway franchise and rights of way to route incremental Sunrise Power Link lines away from these homes. The validity to undergrounding incremental power lines is equal to that of undergrounding lines for Rancho Penasquitos and Ramona. In fact, we believe it a higher priority to mitigate massive 667 kV transmission lines adjacent to homes as opposed to mitigating single 230kV lines such as those proposed for Rancho Penasquitos and Ramona.

Specifically, we propose that the new circuits transit to underground conduits on Powerado Road (**Figure 1**) going north on Pomerado Road to Scripps Poway Parkway where they would then go west approximately one mile where the underground circuits would then rejoin the above-ground infrastructure on Scripps Poway Parkway (**Figure 2**). The ingress and egress points would exist at points where the above-ground lines presently cross these two roads.

Sincerely,

Mike and Jennifer Vildibill
Residents, City of Poway

Figure 1: Ingress Point (circled) for Undergrounding: Pomerado Road

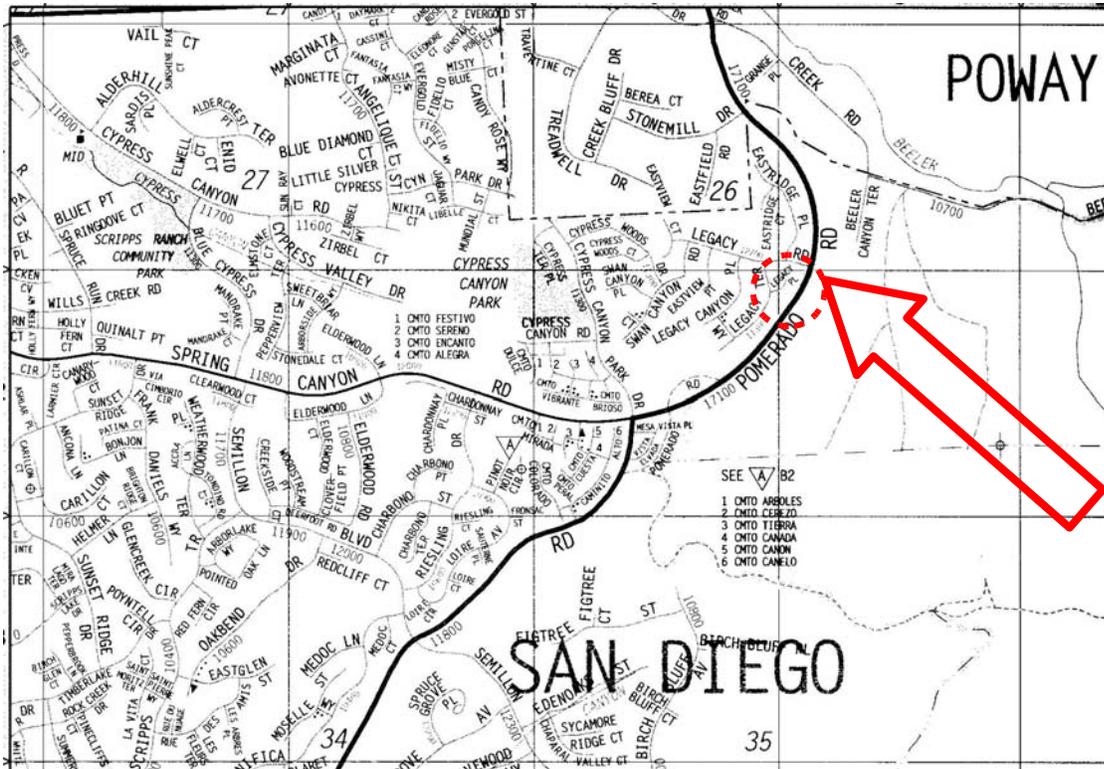


Figure 2: Egress Point (circled) for Undergrounding: Scripps Poway Parkway



ROBERT W. JONES

9 October 2006

Aspen Environmental Group

Gentlemen:

I cannot believe that SDG&E is actually planning to destroy portions of our beloved Anza Borrego State Park! What are they thinking? I just hope that this Environmental Impact Report will help to stop this travesty.

My wife and I have been exploring, camping and four wheeling in Borrego for over 40 years. This park is close to a religious experience for both of us. We actively support the Anza Borrego Natural History Association and the Anza Borrego Foundation and Institute.

We sincerely hope that these environmental studies will drive SDG&E to a more rational Power Link routing. Unfortunately, I suspect that SDG&E will do whatever they chose to do. I gather that they are already buying up properties on the proposed route just as if it was a done deal.

A suggestion about any future meetings on the subject. When my wife and I arrived early at the Hilton Hotel we were told by the parking staff and the desk clerk that there was no SDG&E or Power Link Meeting scheduled for that hotel. Being new to this battle we, nor they, knew that the Aspen Environmental Group meeting was the Power Link Meeting! We left and went home and called the hotel operator who did identify the meeting as being related to the Power Link! We returned to the meeting. Perhaps you should better identify the subject of your meetings in the future.

What was not addressed at today's meeting is the dreadful destruction to our Park by the trucking in of thousands of tons of steel, concrete and other material as well as heavy duty trucks. Kane Springs Road will have to be totally rebuilt to accommodate this heavy traffic. I can only imagine the devastation of our beloved Grapevine Trail; one of the most spectacular jeep trails in the Park. While helicopters will help, I assume that they will have to bulldoze the entire trail to accommodate their heavy equipment. THIS CAN NOT HAPPEN!

I am very concerned about the wonderful families of long eared owls that inhabit the Tamarisk Grove Campground. Also, where will SDG&E place the acres and acres of supplies and equipment in staging areas in the Park.

I sincerely hope you will keep my wife and I apprised on the progress of these Environmental Studies. How can we become more active in this struggle?

Respectfully,

A handwritten signature in black ink, appearing to read 'R. Jones', written over the word 'Respectfully'.

Robert W. Jones
Agnes K. Jones

6118 Capri Drive
San Diego, CA 92120

Phone: 619-582-2836

E-mail: rwjones60@hotmail.com

Cc. ABDNHA
Anza Borrego Foundation and Institute



CALIFORNIA PUBLIC UTILITIES COMMISSION
U.S. BUREAU OF LAND MANAGEMENT



Comment Form

Proposed Sunrise Powerlink Project

Date: 10-10-06

Name*: ALBERT - KORENE BARRON

Affiliation (if any)*: PROPERTY OWNER'S

Address*: 1349 TIERRA DEL SOL Rd (P.O. Box 1248)

City, State, Zip Code*: BOULEVARD, Ca 91905-0348

Telephone Number*: _____

Email*: _____

Comment: WE HAVE LIVED ON OUR 40 ACRES FOR 30 YEAR'S AND APPROVED THE PREFERRED SUNRISE POWERLINK ROUTE. ANZA-DORREGO PARK IS LESS POPULATED AREA AND THE AREA NORTHWEST, IT SEEM'S TO BE THE BEST ROUTE.

FRANK'S

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OCTOBER 10 2004

BILLIE BLANCHARD, CPUC
LINDA KASTOLL, BLM
C/O ASPEN ENVIRONMENTAL GROUP
235 MONTGOMERY ST, STE #935
SAN FRANCISCO CA 94104-3002

RE: SUNRISE POWERLINK APPLICATION
AND SCOPING COMMENTS

GREETINGS,

MY NAME IS ALEX M. HOEFER
AND I RECENTLY PURCHASED
118 ACRES IN THE SAN FELIPE
VALLEY. THIS PARCEL HAS FRONTAGE
ON HWY S-2 AND IS NAMED
THE "BROKEN OAK RANCH". BEING
ABLE TO OBTAIN THIS IS A
DREAM COME TRUE.

SAN FELIPE^{VALLEY}'S HISTORICALLY
SIGNIFICANT TO ME DUE TO THE
KNOWLEDGE THAT BEING THE EASIEST
GRADE, FROM THE LOW DESERT TO
THE INLAND AND COASTAL VALLEYS
THE KUMEAY INDIANS WOULD MIGRATE,

SEASONALLY, TO THE WARMER OR COOLER CLIMATE ON THE VERY PATH WHERE COUNTY ROAD S-2 PASSES. MY PROPERTY HAS A "MORTERO" OR GRINDING STONE, NEAR WHERE THE ROAD IS NOW. LATER IT BECAME THE "BUTTERFIELD STAGE ROUTE" WHICH WAS THEN BOUGHT BY WELLS FARGO AND BECAME THEIR ROUTE USING THE ICONIC WESTERN "CONCORD WAGON" WHICH IS IN THEIR COMMERCIALS.

THIS AREA IS BOUNDED BY ANZA BORREGO TO THE EAST AND A AREA OF CLEVELAND NATIONAL FOREST ON THE WEST SIDE. WARNER SPRINGS RANCH IS TO THE NORTH - 30,000 OR SO ACRES OF OPEN CATTLE GRAZING - AND TO THE SOUTH, SAN FELIPE WILDERNESS STUDY AREA. THIS AREA (SAN DIEGO COUNTY BACKCOUNTRY) IS ZONED FOR 40 ACRE MINIMUM. ABOUT 6 YEARS AGO SAN DIEGO COUNTY RESIDENTS VOTED TO CHANGE TO A 40 ACRE MINIMUM TO PRESERVE

THIS OPEN "FEEL" BY NOT ALLOWING SMALLER SUBDIVISIONS. THIS AREA HAS NOT CHANGED SIGNIFICANTLY SINCE THOSE EARLY TIMES, SAVE FOR THE ROADS AND A FEW HOMES. THIS ADDS UP TO MILES AND MILES OF UNOBSTRUCTED VIEWS.

I HAVE ATTENDED A WORKING GROUP MEETING AND THEN THE PRE-CONFERENCE HEARING ON SEPT 13 IN RAMONA.

I STRONGLY OPPOSE THE SUNRISE POWERLINK BASED ON THE LOSS OF VIEW WITH THIS LINE DIRECTLY IN MY SIGHT LINE. MY PROPERTY SITS APPROX 150 FT IN ELEVATION ABOVE THE ROUTE, 1/4 MILE AWAY. (PREFERRED ROUTE)

THIS FALLS WITHIN THE AESTHETICS PORTION OF "ATTACHMENT 2" OF THE SCOPING MEETINGS ENVIRONMENTAL CHECKLIST. (I)

ADDITIONALLY - AERIAL FIREFIGHTING WOULD BE RESTRICTED DUE TO NETWORK OF WIRES. THIS VALLEY BURNED FROM THE "PINES" FIRE

DUE TO A HELICOPTER/
HIGH TENSION POWER LINE CRASH,
5 YEARS AGO. THIS WOULD FALL
UNDER PUBLIC SERVICES AND
UTILITIES (XII)

THIS WOULD REQUIRE A "MAJOR
USE" PERMIT FROM SAN DIEGO
COUNTY PLANING AND LAND USE
DEPARTMENT AS THIS IS A
DEVIATION FROM THE AGRICULT-
URAL DESIGNINATION OF THE
PROPOSED "CENTRAL EAST SUBSTATION"
WHAT I PERCEIVE AS AN
INDUSTRIAL SORT OF PROJECT.
THIS LAND BECAME AVAILABLE
AFTER SDG&E/SEMPRA ANNOUNCED
THE SRPL PROJECT. THIS PARCEL
SITS ATOP A SMALL MOUNTAIN
WITH PANORAMIC VIEWS AND
I HAVE SUBMITTED MY EXHIBITS
2, 3, 4. TO GIVE AN IDEA OF
WHAT IT LOOKS LIKE. THE PHOTOS
WERE ON THE REAL ESTATE BROKERS
WEB-SITE LISTING, BEFORE SDG&E
BOUGHT. IT (IX) LAND USE AND PLANING

I NOT ONLY OBJECT TO THE VIEW BLOCKAGE BUT THE GROUND DISRUPTION WITH HAUL ROADS AND "ROW" WIDTHS OF UP TO 300 FEET, BEING SCARS ACROSS THE GROUND.

I AM NOT SURE WHAT TYPE OF MITIGATION, TO OFFSET THIS PROJECT, COULD BE DONE TO REPLACE THE LOSS OF REMOTENESS THAT I ~~KNOW~~ AND MY NEIGHBORS WOULD SUSTAIN WITH THIS IMPOSING STRUCTURE. THE MAIN REASONS WE ARE THERE.

SAGE/SEMPRA NEED TO EXPLORE ADDITIONAL ALTERNATIVES TO THIS ROUTE AND CONSIDER MORE UNDERGROUND PORTIONS AND MAYBE CONSIDER USING OTHER PATHS INTO THE AREA.

I APPRECIATE THE COMMISSIONS PROCESS AND OPPORTUNITY TO HAVE INPUT. THIS MUST BE A HUGE PROCESS AND APPRECIATE

THE STAFF EFFORTS.

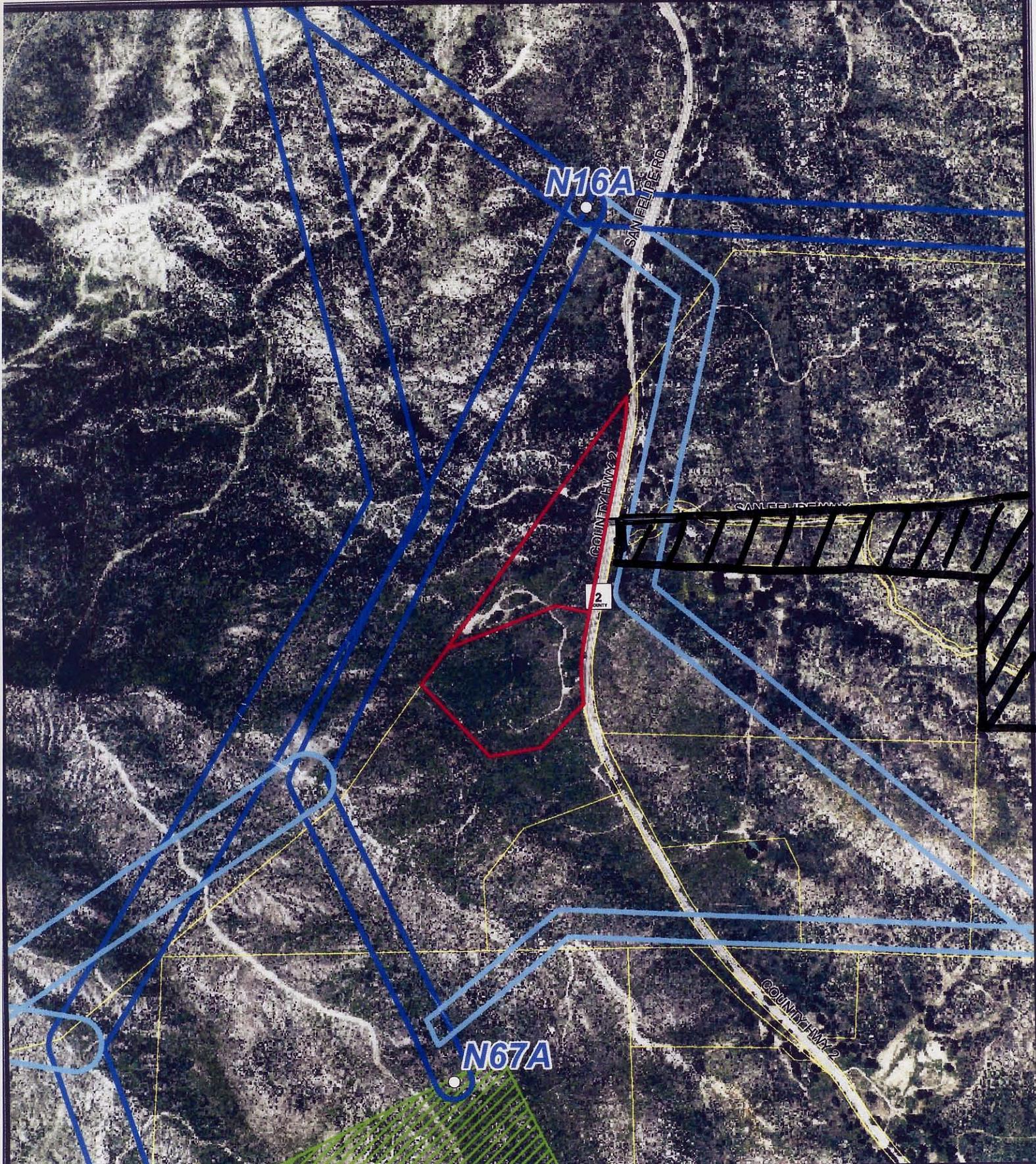
I RESPECTFULLY SUBMIT MY
COMMENTS HERE AND ARE
TRUE TO THE BEST OF MY
KNOWLEDGE.

Alex M. Hofer

2077 GARFIELD ST
CARLSBAD CA 92008
(760)434-3783 EMAIL: ABIKENUT@PACBELL.NET

BROKEN OAK RANCH, COUNTY ROAD S-2
SAN FELIPE CALIFORNIA
PARCEL # 190-130-28-00

ENC: EXHIBITS 1-6
EXHIBIT 2 OVERLAY



N16A

SAN BELLE RD

COUNTY LINE 2

2

N67A

COUNTY LINE 2



BROKEN OAK RANCH - ALEX HOEFER



Preferred Right-of-Way



Tax Parcel Boundary

Alternative Right-of-Way



Proposed Central East Substation

NORTH
SUNRISE POWERLINK

(EXHIBIT 1)

IMAGE OBTAINED FROM S.D. COUNTY REAL ESTATE "MLS" WHILE PARCEL WAS FOR SALE



SITE OF PROPOSED SUBSTATION
LOOKING NORTH TOWARD WARNER
SPRINGS RANCH. PRETTY MUCH A
SIDE^{VIEW} OF EXHIBIT 1 (WHICH IS
AN ARIEL VIEW) 2 TRANSMISSION
LINES ARE PROPOSED HERE. 1 INBOUND
TO SUBSTATION AND THEN 1 OUT BOUND
TO SANTA YSABEL VALLEY. (OVERLAY)
(EXHIBIT 2)

IMAGE OBTAINED FROM S.D. COUNTY REAL ESTATE "MLS" WHILE PARCEL WAS FOR SALE

SHADED AREA IS SUBSTATION BOUNDARY



SITE OF PROPOSED SUBSTATION
LOOKING NORTH TOWARD WARNER
SPRINGS RANCH. PRETTY MUCH A
SIDE^{VIEW} OF EXHIBIT 1 (WHICH IS
AN ARIEL VIEW) 2 TRANSMISSION
LINES ARE PROPOSED HERE. 1 INBOUND
TO SUBSTATION AND THEN 1 OUT BOUND
TO SANTA YSABEL VALLEY. (OVERLAY
(EXHIBIT 2) "PREFERRED ROUTE"
OVERLAY (EXHIBIT 2))

IMAGE FROM S.D. COUNTY "MLS"
400 ACRE SITE FOR SALE



SITE OF PROPOSED SUBSTATION
LOOKING EAST TO THE GRAPEVINE
MOUNTAINS, WHERE "SPL" WOULD
CROSS OUT OF "ABDSP" AND
CROSS COUNTY ROAD S-2 TO
THIS PARCEL OF LAND AND
MEET THE SUBSTATION

(EXHIBIT 3)

IMAGE FROM SAN DIEGO "MLS"
400 ACRE PARCEL FOR SALE



SITE OF PROPOSED SUBSTATION
LOOKING SOUTHEAST DOWN SAN
FELIPE VALLEY. MIDDLE OF PICT-
URE (DOWN RISE) LIES THE
COMMUNITY OF SAN FELIPE.
THIS PARCEL OF LAND IS ACCESSED
BY SMALL DIRT ROAD WITH HOMES ON
BOTH SIDES. (EXHIBIT 4)

OF WAY"



BROKEN OAK RANCH - DIRECTLY UNDER "ALTERNATIVE RIGHT

(EXHIBIT 5)



WARNER SPRINGS RANCH
COUNTY ROAD 52, 5 MILES WEST
FROM PROPOSED "CENTRAL EAST
SUBSTATION" PARALLEL TO
SANTA ISABEL BOUND PORTION
OF "SRPL".

(EXHIBIT 6)

Aspen Environmental Group
235 Montgomery Street, Suite 935
San Francisco, CA. 94104-3002

Gregory D. Courson
4115 Hwy 78
Santa Ysabel, CA.
92070
760-765-2261

Attention: Billie Blanchard, C.P.U.C.
Linda Kastoll, B.L.M.
Scoping Comments for SDG&E's Sunrise Powerlink Proposal

October 10th, 2006

Dear Ms's. Blanchard and Kastoll,

At the Scoping meeting in Ramona on October 3rd, I handed a many-paged report on fire-hazard issues to Billie Blanchard and Susan Lee. These fire issues concerned SDG&E's proposed route from Grapevine Canyon to the valley at Santa Ysabel. You asked me if I could provide the report in electronic form, to make it easier to post on your website. I'm sorry I cannot provide an electronic form for any of my comments. I had a disabling injury in 1985 and, subsequently, still cannot work to the degree necessary to purchase such expensive equipment which has become common to most current-day business dealings. I hope you have the equipment to transfer what I wrote onto your website. I spent several weeks going to various sites along the proposed route, walking them to the degree I am capable of, and then writing up the report. It is an important report and I hope it is taken seriously.

I have more scoping comments, yet these are not about the fire hazard:

Aspen sent out an information package called Notice of Preparation - Notice of Public Scoping Meetings. On page three, under the section named Project Purpose, I find number 2. stating : *"Provide transmission capability for renewable resources."* Also, SDG&E has presented eight objectives in its PEA, one of which states: *"Provide transmission capability for Imperial Valley renewable resources for SDG&E customers to assist in meeting or exceeding California's 20% renewable energy source mandate by 2010 and the Governor's proposed goal of 33% by 2020."*

I want to point out some relevant EIS/EIR issues about SDG&E's current renewable-energy agreement with Stirling Energy Systems, issues which apply to

the EIS/EIR studies that are now, or soon to be, taking place.

1. Desert winds, and the design of Stirling's solar-electric generator: powerful winds occur in the desert area where SDG&E and Stirling propose to place thousands of these generators. The generators' design seems very unrealistic for an area where high winds are common. The reflective dish that focuses light and heat on the generator engine is 32 feet across (I am told), bowl shaped, and stands above the ground on a post-style holder. I have seen pictures of this dish-style generator and it makes little sense to me. The powerful, desert winds will catch that dish, tear it from its stand, and roll it across the desert, will they not ? I'd like the EIS/EIR team to study this issue about Stirling's design and the winds that blow in that area.

2. Another wind issue: powerful, desert winds hurl sand like a sandblaster sometimes. Will constant exposure to wind-blown sand eventually dull the reflective mirrors on the dish and, thus, decrease their reflective capacity ? What affect will decreased reflection have on electrical output ?

3. Durability: the tremendous heat focused on the small area of the engine: will the materials comprising the engine, and the design, withstand such heat for long periods of time ? How durable is the engine under such tremendous temperatures ?

4. Imagine 37,000 of these solar generators in one area. Imagine a time when the wind is howling and ripping, perhaps 80mph with gusts at 100mph. When one or more generator dishes is/are torn from their stands by the wind, will there be a domino effect in a case where the generators have been placed close to each other ? How much room will actually be required to place 37,000 of these in one location ? If they are too close to each other, then, when one goes down due to winds, how many will it take with it ?

5. With the probable damage due to wind, how much litter will ^{be} strewn across the desert downwind, and what kind of litter ? Are the reflective surfaces on the

generator dish a form of glass which, strewn across the desert downwind, would be dangerous to the life of the desert ? A horrible eyesore ?, and a continual maintenance problem (picking up the pieces) ?

Thank you for considering these ideas,

Gregory Courson