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----Original Message----

From: David.Kay@sce.com [mailto:David.Kay@sce.com]

Sent: Tuesday, January 13, 2004 9:23 AM

To: adettmer@coastal.ca.gov

Subject: California Coastal Commission meeting on SONGS 2 & 3 Steam

Generator Replacement

Alison,

Thanks for meeting with SONGS project staff and I on December 1, 2003. As we discussed, the Steam Generators need to be replaced at the San Onofre Nuclear Generating Station Units 2&3 (SONGS) sometime in the refueling cycle outage 16 scheduled for 2009. Failure to replace these steam generators at this time will lead to the shutdown of the SONGS, with the loss of approximately 2150 megawatts of electrical generating capacity. Because of our regulation by the California Public Utilities Commission (CPUC), SCE is filing an application seeking CPUC authorization to undertake this activity. As part of this application, we are filing a Proponent's Environmental Assessment (PEA) to initiate compliance with CEQA.

With the exception of the transport of the steam generators to the SONGS site, all of the replacement work will occur within the fenced perimeter of SONGS in previously disturbed areas.

We discussed with you the various transport routes we have analyzed in the PEA. We believe all of them to be environmentally acceptable, and we are seeking approval of all three, knowing that things may change between now and the actual transport time in 2009. We believe the environmentally preferred route is the beach and road transport alternative, the same one to be used for the Unit 1 Reactor Vessel. You are familiar with the potential environmental impacts of this route and appropriate mitigation, as they were addressed in the RPV permit amendment. The inland routes (of which there are two), may have some other environmental impacts, including potentially major effects on traffic on I-5, and may also impact some elements of coastal sage scrub which may offer habitat for the California coastal gnatcatcher and the Pacific pocket mouse.

We also discussed the timing for filing an application for a Coastal Development Permit for the preferred transport route. You advised that successful monitoring and mitigation of the RPV transport would be very helpful information in regards to the CCC's processing of a CDP application.

Alison, please do the following upon receipt of this e-mail. Send a response confirming that we did meet, that the substance of our meeting which I conveyed in this e-mail is accurate and then add whatever else you think you need to make it more accurate. Please let me know if you have any questions. Once again, thanks for taking the time to meet with us and for responding to the e-mail.

-David Kay

David W. Kay

Alison Dettmer <adettmer@coastal

To: "'David.Kay@sce.com'" <David.Kay@sce.com>.ca.gov>

Subject: RE: California Coastal Commission meeting on 01/13/2004 SONGS 2 & 3 Steam Generator Replacement

David,

This is confirm receipt of this e-mail and acknowledgement of our meeting with SONGS project staff on December 1, 2003. Your summary below conveys my recollection of the content of the meeting.

Alison Dettmer

Sheedy Drayage Co.

www.sheedycrane.com Email: info@sheedycrane.com

SCE NUCLEAR GEN. STN.

Fax:949-368-7330

Jan 13 '04 14:10

Fax:

P. 02

1215 Michigan Street . P.O. Box 77004

San Francisco, CA 94107-0004 24 Hrs.: (415) 648-7171

(415) 648-1535

June 16, 2003

State of California Department of Transportation 655 W. Second Street San Bernardino, CA 92401

Attention: Moe Bhuyian

Co-Manager, South Region Transportation Permits

Subject:

Permit Verification

Reference: San Onofre Nuclear Generating Station

Steam Generator Transportation

Gentlemen:

Sheedy Drayage Co. has been contracted to develop a transportation route for the movement of four steam generators to the San Onofre Nuclear Generating Station. Our client for this work is Southern California Edison Company, owner of the San Onofre Nuclear Generating Station.

A total of four steam generators, each weighing 640 tons will be transported in the calendar years of 2008 and 2009. The overland transportation will originate from Camp Pendleton Del Mar Boat Basin, and utilize various private and public roadways enroute to San Onofre.

We have attached a map for the haul route, which includes approximately 10 miles on Interstate 5. Several structures will be crossed, including the bridge over the Santa Margarita River.

The attached drawing of the proposed hauling unit contains details of axle spacing and gross axle loads. This hauling unit is in compliance with CALTRANS Dual Lane Bonus Purple permit criteria.

We request your review of this route, and your concurrence that CALTRANS will issue a permit for this route.

Please contact the undersigned for questions, or if you need any additional information.

Very truly yours,

Archie Schachle Vice President

Southern California Edison Co. cc:

Michael Wharton

arhie Schachle

CRANE AND RIGGING CONTRACTORS - SPECIALIZED & HEAVY HAULING

TRUCKING SERVICE - CRANE RENTALS

Contractor's License: California—180029 Arizona—088322 Hawaii—AC16856 Nevada—0029149 Washington—SHEEDDCO44NF

SCE NUCLEAR GEN. STN.

Fax:949-368-7330

Jan 13 '04 13:57 P. 03

DEC-12-2003 16:04 SHEEDY DRAYAGE CO

FAX:916 227 8357

P.07 PAGE 11 1

STATE OF CALIFORMA—BUSINESS TRANSPORTATION AND HOLSING AGENCY

DEPARTMENT OF TRANSPORTATION

Division of Maintenance Structure Maintenance and Investigations Office of Structural Analysis and Management 1801 300 Street, MS 9-1/9i SACRAMENTO, CA 95816 PHONE (916) 227-8866 FAX (916) 227-8357



August 26, 2003

Sheedy Drayage Co. 115 Michigan Street, P.O. Box 77004 San Francisco, CA 94107-0004

Dear Lee Scure:

Regarding review of San Onofre Nuclear Steam Generator Transportation route.

After extensive review of all bridge structures along the proposed route we find the load and combination, arranged in the original configuration, i.e., straightline, will be allowed travel over each structure with speed restrictions as follows.

PM 56.43	Br # 57-0007L	Santa Margarita River - travel speed 10-mpl		
max, centerline and no other traffic on bridge.				
PM 59.62	Br # 57-0006L	Aliso Creek - travel speed 10-mph max		
PM 61.43	Br # 57-0005L	Las Flores Creek - travel speed 10-mph max.		
PM 62.06	Br # 57-0585L	Las Pulgas Rd - travel speed 10-mph max.		
PM 63.62	Br # 57-0586	Don UC - travel speed 10-mph max		
PM 63.76	Br # 57-0587L	Agra OH - travel speed 10-mph max		

Only the structures listed above were analyzed for this load and combination. This review is provided solely for the purposes of the feasibility study. At the time the steam generators are actually staged for movement a complete reanalysis of the route and structures will be necessary.

Sincerely,

Anthony M. Gugino

Senior Engineer - Load Rating Branch

A. Nicholson

L. Henneke

R. Ehrlich

"Caltrana improves mobility across California"

SCE NUCLEAR GEN. STN.

Fax:949-368-7330

Jan 13 '04 13:56

P. 02

P.06

DEC-12-2003 16:04

SHEEDY DRAYAGE CO

DEPARTMENT OF TRANSPORTATION

STATE OF CALIFORNIA - DUBINESS, TRANSPORTATION AND HOUSING ACENCY

DIVISION OF TRAFFIC OPERATIONS 1120 N STREET P. O. BOX 942973 SACRAMENTO, CA 94273-0001 PHONE (916) 654-5548 FAX (916) 654-4518 TTY (916) 653-4086

August 29, 2003

Sheedy Drayage Company 115 Michigan Street, P. O. Box 77004 San Francisco, CA 94107-0004 RECEIVED
SHEEDY
SAIF C 2 2003

Flex your poure! Be unergy efficient!

Dear Mr. Lee Seum:

I have been asked to respond to your letter to the California Department of Transportation (Department) regarding your request to move four (4) steam generators into the San Onofre Nuclear Generating Station.

We have completed the review of the design of the purposed hauling equipment and determined it to be appropriate for the transport of the above mentioned loads. However, the Department will need to inspect the manufactured vehicle at the time of the actual moves to ensure compliance with the requirements. We will also assess the impacts of the vehicle and the load on the structures and pavement on which the load will traverse. Please see the enclosed letter.

If you have any questions, please contact Mr. Aaron Nicholson at (916) 654-3093 or Mr. Larry Henneke at (916) 654-3680.

Sincerely,

HOSSEIN ROSTAM, Chief Office of Truck Services

Enclosure

"Coltrans improves mobility ocross California"

State of California • The Resources Agency

Arnold Schwarzenegger, Governor

DEPARTMENT OF PARKS AND RECREATION

Ruth G. Coleman, Director

Orange Coast District 3030 Avenida Del Presidente San Clemente, California 92672

January 28, 2004

Daniel C. Pearson, Senior Biologist Southern California Edison 2244 Walnut Grove Avenue Rosemead, California 91770

Re: SONGS Steam Generator Replacement Project

Dear Mr. Pearson:

Thank you for meeting with me and my staff regarding the above project. The California Department of Parks and Recreation looks forward to working closely with you and other Southern California Edison employees to ensure this project is a success. We appreciate your sensitivity to our mission to protect San Onofre State Beach while providing the public the opportunity to recreate at this exceptional unit of the State Park system.

In general, the dismantling and replacement of the steam generators at SONGS Units 2 and 3 will not have a significant impact to our operation at San Onofre State Beach. As we discussed, Southern California Edison will implement an appropriate level of mitigation to allow for the transport of four new steam generators through the southern portion of San Onofre State Beach with little disruption to public access or damage to park facilities. These mitigations will be similar to those planned for the transport of the Reactor Vessel through San Onofre State Beach.

We appreciate Southern California Edison beginning the planning for this project five years in advance. If park conditions change such as visitation patterns we will notify your office immediately so Southern California Edison can make any necessary adjustments to its plans. Please call if you have any questions.

Sincerely,

Mike Tope District Superintendent From: Rannals GS15 Larry <RannalsLD@pendleton.usmc.mil>

To: "'johnsomj@songs.sce.com'"

cc: newtonhw@songs.sce.com, Walker Maj Michael A

<WALKERMA@pendleton.usmc.mil>, Farmer Col Lee H <FarmerLH@pendleton.usmc.mil>

02/04/04 05:40 PM

Subject: RE: SONGS steam generator discussion

Mary Jane:

Generally speaking, your summation of our discussion today and my comments regarding SONGS future plans to replace Steam Generators in Units 2 and 3 is fairly accurate. However, let me restate and clarify a couple of the points you may have slightly mis-interpeted:

- We acknowledge that Camp Pendleton has been made aware of SONGS future plans (and mandatory requirement) to replace the Steam Generators in Units 2 and 3. The Base has actually been advised by SCE of this SONGS requirement on a couple of different occasions going as far back as August 2003.
- We acknowledge and understand the need for this SONGS project, and will be as supportive to SONGS as we possibly can to help ensure its success.
- However, until such time as we have more specific information on the full scope of the project and understand specifically what SONGS may desire/require in the way of Base or Marine Corps resources to support it (or in what specific capacity SONGS may desire Camp Pendleton cooperation/assistance), we cannot agree or commit at this point to unconditionally support any of the actions associated with the project.
- Since this planned Steam Generator replacement project does not occur until approximatly the 2009 timeframe, the exact nature of our desired support may not even be fully developed or defined until such time as we get a little closer to the proposed project implementation plan. In the meantime, SONGS should understand that, subject to operational commitments, Marine Corps mission requirements, restrictive environmental regulations, or some other yet unknown potential restriction(s), this Base will make every good faith effort to support this proposed project.

This represents about the best position we can offer at this time on this planned project. Hopefully this helps clarify the Base perspective for your upcoming meeting with the PUC.

V/R Larry



November 14, 2003

Mr. Larry Myers, Executive Secretary Native American Heritage Commission 915 Capitol Mall, Rm. 364 Sacramento, CA 95814

Subject:

Request for Sacred Lands File Check and Consultation

Replacement of San Onofre Nuclear Generating Station Steam Generators

Orange County, California

Dear Mr. Myers:

The Southern California Edison Company is evaluating replacement of the San Onofre Nuclear Generating Station steam generators as a means to continue the operation of this electrical generation facility through its licensed operating date. As part of this evaluation, which may eventually lead to filing an application with the California Public Utilities Commission, Edison and the other plant owners are examining the environmental consequences of the physical act of removing the old generators and transporting and installing new generators at the plant site in San Diego County (see enclosed maps). As part of this initial evaluation we are requesting your review of the Sacred Lands file to determine if any properties listed there are present in any of the areas that could affected by potential land-disturbing activities associated with replacement of the steam generators. Please reply to the undersigned with the results of that search. Thank you in advance.

If you have any questions, I can be reached by voice at 626/302-9540 or by email at thomas.t.taylor@sce.com.

Sincerely,

Thomas T. Taylor, Senior Archaeologist Environmental Affairs Division

Enclosure

P.O. Box 800 2244 Walnut Grove Ave. Rosemead, CA 91770 12/03/2003 14:37 FAX 916 657 5390

NAHC

E UUI

STATE OF CALIFORNIA

Arnold Schwarzenagger, Governor

NATIVE AMERICAN HERITAGE COMMISSION 915 CAPITOL MALL, ROOM 364 SACRAMENTO. CA 95814 (915) 653-4082 Fax (916) 657-5390 Web Site www.nahc.ca.gov



December 3, 2003

Thomas Taylor Edison PO Box 800 Rosemead, CA 91770

Sent By Fax: 626.302.9730 No. of Pages 3

RE: Proposed Replacement of San Onofre Nuclear Generating Station, San Diego County.

Dear Mr. Taylor:

A record search of the sacred lands file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend other with specific knowledge. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4040.

Sincerely,

Rob Wood

Environmental Specialist III

12/03/2003 14:37 FAX 916 657 5390

4/1004

Luiseno

NATIVE AMERICAN CONTACTS San Diego County December 3, 2003

_a Jolla Band of Mission Indians Wendy Schlater, Chairperson Luiseno

22000 Highway 76

Pauma Valley , CA 92061

(760) 742-3771/72 (760) 742-1701 Fax Rincon Band of Mission Indians

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P.O. Box 68

Valley Center , CA 92082

(760) 749-1051 (760) 749-8901 Fax

Pala Band of Mission Indians Robert Smith, Chairperson

P.O. Box 50

Pala

, CA 92059

Luiseno Cupeno

(760) 742-3784 (760) 742-1411 Fax Soboba Band of Mission Indians Robert J. Salgado, Sr., Chairperson Luiseno

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San Jacinto (909) 654-2765

Fax: (909) 654-4198

Pauma & Yuima Christobal C. Devers, Chairperson

P.O. Box 369

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Pauma Valley , CA 92061

(760) 742-1289 (760) 742-3422 Fax Twenty-Nine Palms Band of Mission Indians

Dean Mike, Chairperson

46-200 Harrison Place

Luiseno Chemehuevi

Juaneno

, CA 92236 Coachilla

(760) 775-5566 (760) 775-4639 Fax

Pechanga Band of Mission Indians Mark Macarro, Chairperson

P.O. Box 1477

, CA 92593

Temecula (909) 676-2768

(909) 695-1778 Fax

Juaneno Band of Mission Indians Acjachemen Nation

David Belardes, Chairperson

31742 Via Belardes

San Juan Capistrano , CA 92675

(949) 493-0959

(949) 493-1601 Fax

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

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

This list is only applicable for contacting local Native Americans with regards to cultural ressources assessment for the proposed Replacement of San Onofre Nuclear Generating Station, San Diego County.

12/03/2003 14:37 FAX 916 657 5390

W. UUJ

Juaneno

Juaneno Band of Mission Indians Acjachemen Nation

NATIVE AMERICAN CONTACTS San Diego County December 3, 2003

Damien Shilo, Chairman

(949) 488-3484

(949) 488-3294 Fax

31411-A La Matanza Street

San Juan Capistrano , CA 92675-2674

uaneno Band of Mission Indians onia Johnston, Chairperson

.O. Box 25628

anta Ana

, CA 92799

714) 323-8312 714) 848-2951 Fax ijuaneno@gte.net

Juaneno

luaneno Band of Mission Indians Anita Espinoza 1740 Concerto Drive , CA 92807 Anaheim

(714) 779-8832

Juaneno

San Luis Rey Band of Mission Indians Henry Contreras, Cultural Resources Representative 1763 Chapulin Lane Luiseno , CA 92028 Cupeno Fallbrook

(760) 728-6722 - Home (760) 207-3618 - Cell

San Luis Rey Band of Mission Indians Russell Romo, Captain Luiseno 2302 Carriage Circle , CA 92056 Cupeno Oceanside

(760) 724-8505 (760) 757-6749 - Fax

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

Distribution of this list does not relieve any person of 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.

This list is only applicable for contacting local Native Americans with regards to cultural ressources assessment for the proposed Replacement of San Onofre Nuclear Generating Station, San Diego County.

Bill_Magdych@URSCorp.com
To: jill_terp@r1.fws.gov
cc: daniel.pearson@sce.com
01/20/2004 03:52 PM
Subject: Fw: Message from D. Pearson on SONGS 2&3 transport project
Jill,

Please see the note below, and confirm your receipt of it.

Daniel.Pearson@sce.com
To: Jill_Terp@rl.fws.org
cc: Bill_Magdych@urscorp.com, Robert.Goodson@sce.com
01/15/2004 06:45 AM

Jill, I sent this e-mail to you on Monday of this week. Apparently it did not get through to you. We'll try it again.

Jill, thanks for meeting with Bill Magdych and I last week, January 6. As we discussed, the Steam Generators need to be replaced at the San Onofre Nuclear Generating Station Units 2&3 (SONGS) sometime in the refueling cycle outage 16 scheduled for 2009. Failure to replace these steam generators at this time will lead to the shutdown of the SONGS, with the loss of approximately 2150 megawatts of electrical generating capacity. Because of our regulation by the California Public Utilities Commission (CPUC), SCE is filing an application seeking CPUC authorization to undertake this activity. As part of this application, we are filing a Proponent's Environmental Assessment (PEA) to initiate compliance with CEQA.

With the exception of the transport of the steam generators to the SONGS site, all of the replacement work will occur within the fenced perimeter of SONGS in previously disturbed areas. No biological resources will be impacted by the activities at SONGS.

We spent most of our time discussing with you the various transport routes we have analyzed in the PEA. We believe all of them to be environmentally acceptable, and we are seeking approval of all three, knowing that things may change between now and the actual transport time in 2009. We believe the environmentally preferred route is the beach and road transport alternative. We believe in particular that there will be no adverse impacts to endangered species or other sensitive resources because this route follows the route of Unit One Pressure Reactor Vessel transport, and will be done at a time of the year to avoid nesting of the California least tern and western snowy plover .The inland routes (of which there are two), may have some other environmental impacts, including potentially major effects on traffic on I-5, and may also impact some elements of coastal sage scrub which may offer habitat for the California coastal gnatcatcher and the Pacific pocket mouse.

Your concerns and observations were as follows:

Actual placement of the mats (if they are used for the transport vehicle on the beach) and where these might be with respect to the high tide line and avoiding vegetation as much as possible;

Concern about new nesting sites for the least tern and snowy plover at Red Beach and how this area may be impacted by our transport activities; Concern about the Cocklebur estuarine area and avoiding impacts to this area;

Seasonal restrictions on transporting during the non-nesting season for the terns and plovers, with October-February being the non-nesting period with a strong preference being to do the transport as close to the early part of this period as possible;

The need to do a consultation pursuant to Section 7 of the ESA prior to the actual transport. Because the transport won't happen for several years, we would work with the USMC Camp Pendleton in advance of the move to ensure compliance with NEPA and the ESA. This would enable you to ensure compliance with the ESA and bring any updated information into the consultation process.

Based on existing information you believe that all routes can be acceptable and transport along them can be accomplished without jeopardy to any listed species.

Jill, please do the following upon receipt of this e-mail. Send a response confirming that we did meet, that the substance of our meeting which I conveyed in this e-mail is accurate and then add whatever else you think you need to make it more accurate. Please let me know if you have any questions. Once again, thanks for taking the time to meet with Bill and myself and for responding to the e-mail.

DAN

Daniel C. Pearson
Manager, Land Services
Environmental Affairs
Southern California Edison
(626) 302-9562 (voice)
(626) 302-9730 (fax)
daniel.pearson@sce.com

Jill_Terp@r1.fws.gov

To: Bill_Magdych@urscorp.com, daniel.pearson@sce.com cc:

01/27/2004 07:06 PM

Subject: SONGS 2&3 transport project

Bill and Dan,

Thanks for meeting on this project. My understanding of the project is that no biological resources will be affected within the SONGS perimeter; all potential biological resource impacts would be along the transport route. You are seeking our initial approval of any of the three transport routes between the Marine Corps' boat basin and the SONGS facility.

We discussed seasonal restrictions on any transport along the beach, that

is, the transport would need to be done outside of the breeding season for western snowy plovers and California least terns. Therefore, beach transport would need to be done between September 15 and February 15.

This seasonal restriction would also make sense for the non-beach portions the beach and road route and also both "inland" routes shown on maps you provided at our meeting, as that timing restriction would also avoid the breeding season for the coastal California gnatcatcher. Your email below indicates that there is potential for coastal sage scrub to be impacted in areas occupied by the gnatcatcher and Pacific pocket mouse. In reviewing the maps, it appears that the current pocket mouse locations occur at some distance from the proposed inland routes. It also appears that the inland routes would be on paved roads in areas in the vicinity of pocket mouse habitat. Therefore, at this time, it appears unlikely that pocket mouse would be affected. However, if this route is chosen as the preferred alternative, we would want opportunity to more fully assess potential impacts to the pocket mouse in that area and would also want to determine the extent of potential impacts to coastal sage scrub and gnatcatchers.

For any of the routes, we would want a qualified biological monitor to be present during the transport in areas of habitat that may support listed species.

Based on the information presented during our meeting, we can conditionally concur with your proposal of using any one of the three potential routes. However, this transport will not occur until 2009. Therefore, we reserve the right to reassess this conditional concurrence at that time. We understand that closer to the time of the transport, you would work with the Marine Corps to ensure compliance with NEPA and the Endangered Species Act. We anticipate that at that time you would provide us with more updated biological information for the selected route, details of the timing and duration of the transport including details of biological monitoring during the transport, and any new information (e.g., new listed species or critical habitat designations) that may come to light in the interim so that we can fully assess potential impacts to biological resources along the selected route.

Please email or call if you have further questions or concerns. We look forward to continued coordination with you on this project and other activities related to the SONGS facility.

Jill Terp
U.S. Fish and Wildlife Service
Carlsbad Fish and Wildlife Office
6010 Hidden Valley Road
Carlsbad, California 92009
Phone: (760) 431-9440 ext. 221; Fax (760) 918-0638
Jill_Terp@rl.fws.gov