For Your Awareness: (Additional Information) RE: Action Items from Technical Discussion: SONGS ISFSI Analysis with Paul Blanch and David Lochbaum

From: Manuel Camargo
Sent: Wednesday, October 25, 2023 3:27 PM
To: Michelle Anderson; Mike Balsamo; Mark Enmeier; Jim Desmond; Kristal Jabara; Katrina Foley; Alyssa Napuri; Garry Brown; Rob Howard; Sam Jammal; Scott Kibbey; Val Macedo; Marni Magda; Ted Quinn; Mark Riddlebarger; Mike Sappingfield; Ken Schultz; John Taylor; Captain Mel Vernon; Michael Villar; Adam Tallabas; Victor Cabral; Martha McNicholas; Daniel T. Stetson
Cc: Doug Bauder; Vincent J Bilovsky; Fred M Bailly; James Peterson; Liese Mosher; Lorraine Quinn Sandstrom; Julie Holt; Ronald Pontes; Jerry L Stephenson; Robert Yale; RANDALL GRANAAS; Mark E Morgan
Subject: FYA: Re: (additional information) RE: Action Items from Technical Discussion: SONGS ISFSI Flooding Analysis

PROVIDED FOR AWARENESS AT THE REQUEST OF DAN STETSON

Hello CEP Members,

As you may recall from our 3Q CEP meeting on Aug. 17, during public comment a former nuclear engineer named Paul Blanch mentioned a potential “engineer-to-engineer” meeting with SCE. That tour and half-day meeting occurred on Sept. 7 at SONGS and focused largely on a beyond-design-basis flood of the Holtec ISFSI at SONGS. “Beyond-design-basis” meaning that it is not credible for the Holtec UMAX ISFSI at SONGS to get flooded or overtopped by a tsunami due to its height. That said, the ISFSI is designed to withstand inundation and other natural (and manmade) threats.

The Sept. 7 meeting resulted in some action items for SCE and responsive information is summarized in the attached “action items” document that was transmitted to meeting participants on Sept. 18, 2023. Earlier today, we at SCE provided meeting participants with additional information relevant to the engineer-to-engineer meeting. These are:

- a study by Dr. Basil Wilson that was used to establish the design basis flood for SONGS, and
- a document with additional notes and follow-up information such as new detail regarding the elevation of remnant tsunami deposits in the area around San Onofre that was prepared by third-party consultancy Coastal Environments at the request of SCE.

Let me know if you have questions.

Best regards,

Manuel

Manuel C. Camargo Jr.
Principal Manager, Strategic Planning
Southern California Edison | SONGS Decommissioning

Compilation of Public Email Communications
10-24-23 to 10-25-23

From: Daniel T. Stetson
Sent: Wednesday, October 25, 2023 2:03 PM
To: Manuel Camargo; Paul; David Lochbaum
Cc: Jerry L Stephenson; RANDALL GRANAAS; Robert Yale; Gary Headrick; Charles Langley; Julie Holt
Subject: (External): Re: (additional information) RE: Action Items from Technical Discussion: SONGS ISFSI Flooding Analysis

Hi Manuel-
Please circulate to the entire CEP and make it part of the public record.
Thanks
Dan

Daniel T. Stetson
Trustee & Executive Director

The Nicholas Endowment
5319 University Drive, Suite 314
Irvine, CA 92612
www.nicholas-endowment.org

"Veritas Nunquam Perit"
Seneca

From: Manuel Camargo
Date: Wednesday, October 25, 2023 at 1:51 PM
To: Paul, David Lochbaum
Cc: Jerry L Stephenson, RANDALL GRANAAS, Robert Yale, Daniel T. Stetson, Gary Headrick, Charles Langley, Julie Holt
Subject: (additional information) RE: Action Items from Technical Discussion: SONGS ISFSI Flooding Analysis

Hello Paul and Dave,

Attached is additional information relevant to the engineer-to-engineer meeting you participated in on Sept. 7, 2023. Included is the 1972 paper by Dr. Basil Wilson that was used to support the design basis flood for SONGS. Also included is a document with additional notes and follow-up information such as new detail regarding the elevation of remnant tsunami deposits in the area around San Onofre that was prepared by third-party consultancy Coastal Environments at the request of SCE.

For your reference, reattached are SCE's disposition of action items that I shared with you on Sept. 18, 2023, so that you have all relevant material in a single email. Recall the "action items" document contains hyperlinks to information prepared by Coastal Environments, FSARs, and more.

Best regards,

Manuel

Manuel C. Camargo Jr.
Principal Manager, Strategic Planning
Southern California Edison | SONGS Decommissioning

From: Manuel Camargo
Sent: Monday, September 18, 2023 3:29 PM
To: Paul Blanch; David Lochbaum
Cc: Jerry L Stephenson; RANDALL GRANAAS; Robert Yale; Dan Stetson; Gary Headrick; Charles Langley; Julie Holt **Subject:** Action Items from Technical Discussion: SONGS ISFSI Flooding Analysis

Paul and Dave,

Attached as promised is a document with information, citations, and hyperlinks that is responsive to actions we took during the technical discussion regarding SONGS ISFSI flooding analysis on Sept. 7, 2023. Thank you for your interest in the safety of onsite storage of spent nuclear fuel at SONGS.

Photos taken during the tour of the SONGS ISFSIs have been cleared for release and I will send those to Paul, Gary, and Charles under separate cover.

Sincerely,

Manuel

Manuel C. Camargo Jr.
Principal Manager, Strategic Planning
Southern California Edison | SONGS Decommissioning

Attachment 1: SCE Notes and Follow-up 09-07-2023 Engineer to Engineer Meeting
Attachment 2: Estimate of Tsunami Effect U2 and 3, Dr. Basil Wilson
Attachment 3: Action Items for 09-07-2023 SONGS Flood Analysis Discussion
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Special Thanks for Your Valued Participation on the CEP

From: Manuel Camargo
Sent: Wednesday, October 25, 2023 9:16 AM
To: Michelle Anderson; Mike Balsamo; Mark Enmeier; Jim Desmond; Kristal Jabara; Katrina Foley; Alyssa Napuri; Garry Brown; Rob Howard; Sam Jammal; Scott Kibbey; Val Macedo; Marni Magda; Ted Quinn; Mark Riddlebarger; Mike Sappingfield; Ken Schultz; John Taylor; Captain Mel Vernon; Michael Villar; Adam Tallabas; Victor Cabral; Martha McNicholas; Daniel T. Stetson
Cc: Fred M Bailly; Doug Bauder; Liese Mosher; Lorraine Quinn Sandstrom; Vincent J Bilovsky; James Peterson; Amy F Pressler; Julie Holt; Laura Parra
Subject: ANS Story on 10/26 CEP Meeting

Good morning CEP,

The American Nuclear Society's publication, *NuclearNewswire*, published a story on tomorrow's CEP meeting. The story highlights updates to be received from the Department of Energy/Pacific Northwest National Laboratory on preparations for spent fuel transportation, from coalition co-chairs/County Supervisors Foley and Desmond on spent fuel policy, and from our contractor on decommissioning.

Full story pasted below. Feel free to share the story with others in your networks.

MEETINGS

DOE to discuss SNF transport plans during SONGS D&D meeting

20h ago Radwaste Solutions



The San Onofre nuclear power plant. (Photo: SONGS)

The Department of Energy's Office of Nuclear Energy will provide an update to the San Onofre Community Engagement Panel (CEP) on spent fuel transportation preparations on Thursday, October 26, at its quarterly meeting. The virtual meeting will begin at 2:00 p.m. (PDT) via Microsoft Teams video conference.

Members of the public can view the meeting online by visiting the SONGS community website for the link to the Microsoft Teams meeting and to register to comment.

The CEP was formed following the 2013 closure of the San Onofre Nuclear Generating Station to enhance open communication, public involvement, and education on the decontamination and decommissioning of the Southern California power plant. The

volunteer group holds public meetings at least four times a year to discuss progress at SONGS and related issues.

Updates from the DOE: Erica Bickford, head of the DOE's Office of Integrated Waste Management, will be joined by Steve Maheras of Pacific Northwest National Laboratory to discuss the latest developments on the department's Atlas and Fortis railcar project.

The railcar is part of the DOE's plan for its future large-scale transportation of commercial spent nuclear fuel from multiple sites around the country to eventual disposal or consolidated storage facilities.

Additionally, the panel will receive updates on efforts to advocate for congressional action on off-site storage and disposal of spent fuel from CEP members and Spent Fuel Solutions coalition cochairs, San Diego County supervisor Jim Desmond and Orange County supervisor Katrina Foley.

Decommissioning updates: Updates on the SONGS decommissioning project will be provided by Southern California Edison's decommissioning contractor, San Onofre Decommissioning Solutions (SDS), a joint venture of AECOM and EnergySolutions.

The company will discuss the latest on demolition work at the site. With 40 of the 62 buildings demolished, SDS continues to focus on areas inside the containment domes and the fuel handling buildings.

# # #

Manuel

Manuel C. Camargo Jr.
Principal Manager, Strategic Planning
Southern California Edison | SONGS Decommissioning

No attachment. Direct links within text above.
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For Awareness: WEBINAR: Join DOE for a Consent Based Siting Consortia Virtual Open House, Nov.2 from 4-5 PM EST

From: Lorraine Quinn Sandstrom
Sent: Monday, October 23, 2023 6:54 AM
To: Dan Stetson; Victor Cabral; Martha McNicholas; Michelle Anderson; Mike Balsamo; Katrina Foley; Garry Brown; Jim Desmond; Rob Howard; Sam Jammal; Scott Kibbey; Marni Magda; Val Macedo; Ted Quinn; John Taylor; Mel Vernon; Michael Villar; Alyssa Napuri; Mark Enmeier; Kristal Jabara; John Gabbard Mark Riddlebarger; Mike Sappingfield; Ken Schultz
Cc: Manuel Camargo
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Subject: FW: (External):For Awareness: WEBINAR: Join DOE for a Consent-Based Siting Consortia Virtual Open House, Nov. 2 from 4-5 PM EST

Dear CEP Members and Alternates,

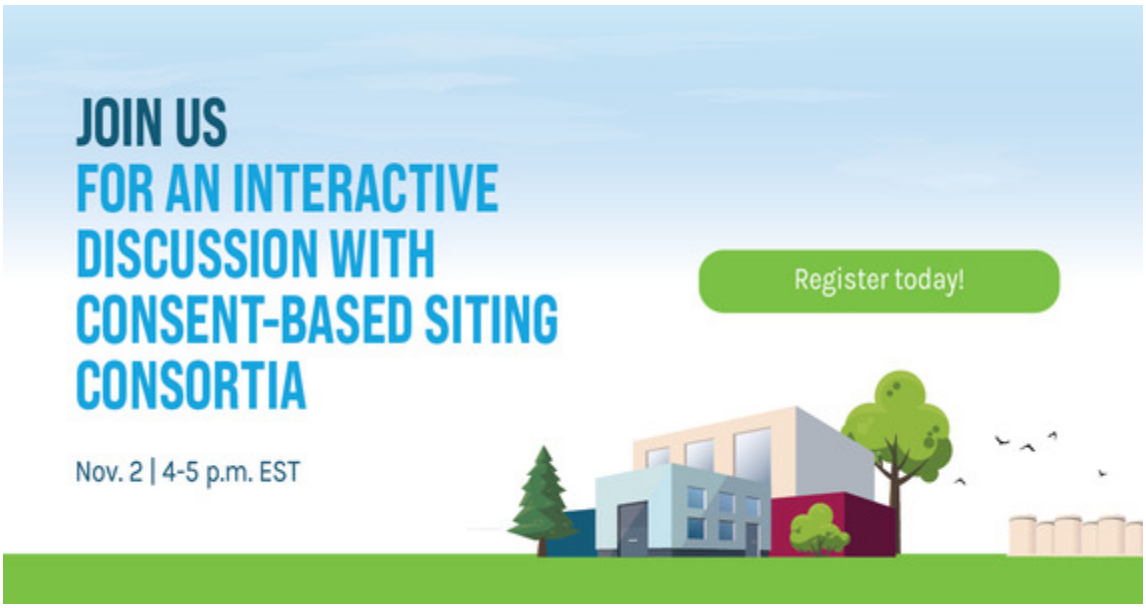
For awareness, DOE is hosting a webinar titled “Consent-Based Siting Consortia Virtual Open House” on Nov. 2 at 1 pm PT/4 pm ET.

Regards,
Lorraine Sandstrom
Community Affairs and Relations, Senior Specialist
Community Engagement Panel (CEP) Management and Stakeholder Engagement (DA Complex -B)
Southern California Edison, San Onofre Nuclear Generating Station (SONGS)

From: U.S. DOE Consent-Based Siting <ConsentBasedSiting@public.govdelivery.com>
Sent: Friday, October 20, 2023 1:59 PM
To: Manuel Camargo
Subject: (External):WEBINAR: Join DOE for a Consent-Based Siting Consortia Virtual Open House, Nov. 2 from 4-5 PM EST

View This/Share This





4:00 pm - 5:00 pm (EST) Nov. 2, 2023

Please join DOE's Consent-Based Siting Consortia for a Virtual Open House, Nov. 2, 2023, from 4:00 - 5:00 PM ET.

The U.S. Department of Energy (DOE) funded consent-based siting consortia awardees to ensure fair and inclusive involvement of all individuals interested in DOE's consent-based siting process to site one or more federal consolidated interim storage facilities for the nation's spent nuclear fuel. These geographically and institutionally diverse awardees will lead inclusive engagement efforts and elicit public feedback to refine DOE's consent-based siting process, and develop strategies that support mutual learning.

Webinar purpose

The purpose of this interactive webinar is to encourage public dialogue with the consortia and DOE. Attendees will have the opportunity to ask questions to the consortia regarding their plans to foster community discussion and capture feedback on federal interim storage of spent nuclear fuel.

Agenda

4:00 p.m.	Virtual Open House Kickoff

4:05 p.m.	Consent-Based Siting Update & Consortia Overview
4:20 p.m.	Question & Answer Session
5:00 p.m.	Virtual Open House Adjourns

All communities, organizations, and individuals interested in DOE's consent-based siting and consortia activities are encouraged to attend this interactive webinar. Please pass along this invitation to others who may be interested.

Register for Webinar

Reasonable Accommodation

A sign language interpreter and captioning will be used during the webinar. If you need other reasonable accommodation, please email your request to consentbasedsiting@hq.doe.gov by no later than **Oct. 23, 2023**. If you request an accommodation after Oct. 23, 2023, DOE will try to provide an accommodation, but cannot guarantee that DOE will be able to meet your request.

The discussion will be recorded and made available at energy.gov/consentbasedsiting for anyone unable to attend.

We look forward to seeing and hearing from you!

Learn More

You received this message because you are subscribed to updates from Department of Energy - Office of Nuclear Energy (CSB). Get this as a forward? Sign up to receive updates.

For more information on consent-based siting, please visit energy.gov/consentbasedsiting.

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This email was sent to manuel.camargo@sce.com using govDelivery Communications Cloud on behalf of: Department of Energy - Office of Nuclear Energy (CSB) · 1000 Independence Ave, SW Washington, DC 20585

No attachment. Direct links within text above.
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Special Thanks for Your Valued Participation on the CEP

From: Daniel T. Stetson
Sent: Tuesday, October 24, 2023 5:07 PM
To: Lorraine Quinn Sandstrom; Victor Cabral; Martha McNicholas; Michelle Anderson; Mike Balsamo; Katrina Foley; Garry Brown; Jim Desmond; Rob Howard; Sam Jammal; Scott Kibbey; Marni Magda; Val Macedo; Ted Quinn; John Taylor; Mel Vernon; Michael Villar; Alyssa Napuri; Mark Enmeier; Kristal Jabara; John Gabbard; Mark Riddlebarger; Mike Sappingfield; Ken Schultz
Cc: Manuel Camargo
Subject: (External):Special Thanks for Your Valued Participation on the CEP
Importance: High

Dear Fellow CEP Members and Alternates-

While I have been on the CEP since its formation in 2014, this Thursday will be my first meeting as Chair of the Panel. As such, I just wanted to drop you a quick note in advance of this meeting and say, *"Thank YOU!"* I sincerely appreciate your participation on the SONGS Community Engagement Panel.

As you know, our panel is made up of a number of diverse stakeholders. We play a vital role as the primary interface between SCE and the surrounding communities. As such, ***YOUR*** voice is critically important!!
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If I may, I would ask each of you to please lean in and engage: Ask questions; request information. Let us know what's on your mind and what you are hearing from your constituents. In addition, please share what you learn about SONGS' decommissioning with others in your networks.

Please feel free to reach out to me at any time with questions and/or suggestions. We are all continuing to learn.

Again, thank you for volunteering and actively participating in this important work. I look forward to working with each of you to make a positive difference.

Dan

Daniel T. Stetson
Trustee & Executive Director

The Nicholas Endowment

www.nicholas-endowment.org

Fight for the things that you care about. But do it in a way that will lead others to join you.

Ruth Bader Ginsburg

No attachment.
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