Compilation of Email Communications
8-12-22 to 10-7-22

For Sharing: 3Q CEP Meeting Takeaways

From: Manuel Camargo
Sent: Friday, August 12, 2022 10:24 AM
To: David G. Victor; Daniel T. Stetson; McNicholas, Martha; Michelle Anderson; Mike Balsamo; Lisa Bartlett; Garry Brown; Jim Desmond; Chris Duncan; Rob Howard; Sam Jammal; Scott Kibbey; Marni Magda; Ted Quinn; John Taylor; Mel Vernon; Michael Villar; Laura Ferguson; Kristal Jabara; Mike Frost; Mark Riddelbarger; Mike Sappingfield; Ken Schultz; Diep, Tyler; Christian Abueg; Val Macedo; Pauline Colvin
Cc: Lorraine Quinn Sandstrom; Doug Bauder; John Dobken; Liese Mosher; Vincent J Bilovsky; Albert Bates; Ronald Pontes; James Peterson; Richard Kalman
Subject: For Sharing: CEP Meeting Key Takeaways

Good morning CEP Members and Alternates,

Attached for your use and sharing are key takeaways from last night's SONGS Community Engagement Panel meeting. Included in the document are hyperlinks to a few different resources including a time-lapse video of the large turbine building being dismantled by multiple excavators.

Please let me know if you have questions.

Best regards,

Manuel

Manuel C. Camargo Jr.
Principal Manager for Strategic Planning
SONGS/SCE

Attachment #1 – 2022 3Q CEP Meeting Key Takeaways, 8-11-22
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DOE Summary of RFI Input on Consent-Based Siting

From: Manuel Camargo
Sent: Monday, September 19, 2022 9:40 AM
To: David G. Victor; Daniel T. Stetson; McNicholas, Martha; Michelle Anderson; Mike Balsamo; Lisa Bartlett; Garry Brown; Jim Desmond; Chris Duncan; Rob Howard; Sam Jammal; Scott Kibbey; Marni Magda; Ted Quinn; John Taylor; Mel Vernon; Michael Villar; Laura Ferguson; Kristal Jabara; Mike Frost; Mark Riddlebarger; Mike Sappingfield; Ken Schultz; Diep, Tyler; Christian Abueg; Val Macedo; Pauline Colvin
Cc: Lorraine Quinn Sandstrom; Doug Bauder; John Dobken; Liese Mosher; Vincent J Bilovsky; Albert Bates; Ronald Pontes; James Peterson; Amy F Pressler
Subject: DOE Summary of RFI Input on Consent-Based Siting
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Hello CEP,

The Department of Energy has produced a summary of input it received through its request for information on consent-based siting for federal consolidated interim storage facilities for spent nuclear fuel. It's an interesting read and it includes an executive summary. DOE received 225 responses including from the CEP leadership, the Action for Spent Fuel Solutions Now coalition, and SCE.

Provided for your awareness.

Best regards,

Manuel

Manuel C. Camargo Jr.
Principal Manager for Strategic Planning
SONGS/SCE

No attachment. Direct link within text above.
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DOE Webinar on Funding Opportunity Announcement for Consent Based Siting

From: Manuel Camargo
Sent: Thursday, September 22, 2022 5:04 PM
To: David G. Victor; Daniel T. Stetson; McNicholas, Martha; Michelle Anderson; Mike Balsamo; Lisa Bartlett; Garry Brown; Jim Desmond; Chris Duncan; Rob Howard; Sam Jammal; Scott Kibbey; Marni Magda; Ted Quinn; John Taylor; Mel Vernon; Michael Villar; Laura Ferguson; Kristal Jabara; Mike Frost; Mark Riddlebarger; Mike Sappingfield; Ken Schultz; Christian Abueg: Val Macedo; Pauline Colvin
Cc: Lorraine Quinn Sandstrom; Doug Bauder; Liese Mosher; Vincent J Bilovsky; Albert Bates; Ronald Pontes; James Peterson; Amy F Pressler
Subject: DOE Webinar on Funding Opportunity Announcement for Consent-Based Siting

Hello CEP,

The US Department of Energy is hosting a webinar at noon PDT on Oct. 3 to talk about its $16M funding opportunity announcement for consent-based siting of federal consolidated interim storage facilities for commercial spent fuel such as that stored at SONGS. Feel free to register (see below) and/or share this information with others in your networks.

This is an encouraging next step in DOE's work on the federal spent fuel management program.

Best regards,

Manuel
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Manuel C. Camargo Jr.
Principal Manager for Strategic Planning
SONGS/SCE

U.S. DEPARTMENT OF ENERGY | Office of NUCLEAR ENERGY | CONSENT-BASED SITING

You're Invited: Funding Opportunity Announcement Q&A Webinar



3:00pm (EST) Oct. 3, 2022

Please join the U.S. Department of Energy (DOE), Office of Nuclear Energy for a webinar on its consent-based siting funding opportunity announcement (FOA). On Oct. 3, 2022, from 3 p.m. - 4 p.m. EST, hear from

DOE Assistant Secretary for Nuclear Energy, Dr. Kathryn Huff, and DOE Deputy Assistant Secretary for Spent Fuel and Waste Disposition, Sam Brinton.

The purpose of this webinar is to share progress on DOE's consent-based siting efforts and answer questions about the recent funding opportunity announcement. The $16 million FOA was issued to support public engagement and dialogue with DOE regarding a consent-based process to site one or more federal consolidated interim storage facilities for the nation's spent nuclear fuel.

Who Should Attend

Organizations potentially interested in applying to the FOA, including:

1. Higher-education institutions (colleges, universities, and other institutions of higher learning)
2. Tribal, State, and local governments (municipalities, towns, cities, and counties)
3. Community foundations
4. Non-governmental organizations (trade associations, 501(c)(3) organizations, and other public groups)

However, DOE welcomes all communities, organizations, and individuals who would like to learn more about consent-based siting and the FOA.

Questions

DOE representatives will answer as many questions as possible during the time allotted.

Registration

Registration is required to attend the webinar. Once registered, attendee will receive link to attend.

Register for Webinar

Please pass along this invitation to others who may be interested in this webinar. The discussion will be recorded and made available at energy.gov/consentbasedsiting for anyone unable to attend. The website also offers additional information and a recording of the past consent-based siting 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 **Sept. 23, 2022**. If you request an accommodation after Sept. 23, 2022, DOE will try to provide an accommodation, but cannot guarantee that DOE will be able to meet your request.

You received this message because you are subscribed to updates from Department of Energy - Office of Nuclear Energy. 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 danstetson@me.com using govDelivery Communications Cloud on behalf of: Department of Energy - Office of Nuclear Energy · 1000 Independence Ave, SW Washington, DC 20585

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FYI – Oil and Gas Release from SONGS

From: Manuel Camargo
Sent: Wednesday, October 5, 2022 6:31 PM
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To: David G. Victor; Daniel T. Stetson; 'McNicholas, Martha'; Michelle Anderson; Mike Balsamo; Lisa Bartlett; Garry Brown; Jim Desmond; Chris Duncan; Rob Howard; Sam Jammal; Scott Kibbey; Marni Magda; Ted Quinn; John Taylor; Mel Vernon; Michael Villar; Laura Ferguson; Kristal Jabara; Mike Frost; Mark Riddlebarger; Mike Sappingfield; Ken Schultz; Christian Abueg; Val Macedo; Pauline Colvin
Cc: Lorraine Quinn Sandstrom; Doug Bauder; Liese Mosher; Vincent J Bilovsky; Albert Bates; Ronald; James Peterson; Amy F Pressler; BRIAN METZ
Subject: FYI - Oil and Grease Release from SONGS

Hello CEP,

I write to make you aware that on Monday, Sept. 26, water with some elevated concentrations of oil and grease (O&G) was released to the ocean from the SONGS Common Oil Removal System as part of a routine discharge.

SONGS' National Pollutant Discharge Elimination System permit authorizes the site to discharge up to a maximum of 2,100 pounds of O&G per day at permitted daily concentration limits of 20 milligrams per liter (mg/L). For this discharge of 28,000 gallons of water (over a seven hour period), SONGS was well below the poundage limit, but exceeded the daily concentration criteria for O&G – which was 59.4 mg/L (or approximately 40mg/L over the permit limit).

Following our operating procedures, the released water was further diluted with saltwater. Based on the analytical data and flow volume, SCE believes the release does not pose a threat to ocean water quality.

The Common Oil Removal System is in the north end of the Unit 2 area. Once identified, workers shut down the system and isolated the sump. Workers also identified corrective actions to prevent a reoccurrence, which will include adding filtration and cleaning of the oil water separator.

While the discharges are small, SCE views any exceedance as unacceptable. SCE is committed to protecting the integrity of the environment and ensuring regulatory compliance.

Sincerely,

Manuel

Manuel C. Camargo Jr.
Principal Manager for Strategic Planning
SONGS/SCE

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San Clemente Times Article on DOC Funding Opportunity

From: David G. Victor
Sent: Friday, October 7, 2022 4:39 PM
To: Manuel Camargo; Daniel T. Stetson; Martha McNicholas

Cc: Doug Bauder; Vincent J Bilovsky; Lorraine Quinn Sandstrom; Liese Mosher
Subject: (External): Re: San Clemente Times Article on DOE Funding Opportunity

Good article. Let's include in the next circular. D

From: Manuel Camargo
Sent: Friday, October 7, 2022 4:10 PM
To: David Victor; Daniel T. Stetson; Martha McNicholas
Cc: Doug Bauder; Vincent J Bilovsky; Lorraine Quinn Sandstrom; Liese Mosher
Subject: San Clemente Times Article on DOE Funding Opportunity
Importance: High

David, Dan, and Martha

For your awareness, here is a story from the *San Clemente Times* on the DOE's funding opportunity announcement in connection with its consent-based siting effort for federal consolidated interim storage facilities. Rep. Levin and SCE are quoted. The FOA is for communities in the continental US that have an interest in exploring what it might mean to host a CIS facility.

Good to see continuing, constructive news coverage of this important issue. I have shared the story with ASFSN coalition manager Southwest Strategies, as well.

Best regards,

Manuel

US Department of Energy Announces $16 Million for Potential Spent Nuclear Fuel Hosts

By C. Jayden Smith
The U.S. Department of Energy (DOE) last month announced that it is allocating $16 million to provide resources to communities interested in learning more about consent-based siting and potentially hosting a consolidated interim storage facility for the nation's spent nuclear fuel, such as the waste stored at the decommissioned San Onofre power plant.

In a Sept. 20 press release, the department said that proper management of the spent fuel was necessary as the production of nuclear energy continues in order to meet goals for emissions reduction under President Joe Biden.
DOE is looking to award six to eight communities between $1 million and $2 million each, to spend on organizing "inclusive community and stakeholder engagement activities" related to the storage, transportation, and disposal of the spent fuel during a period of 18 to 24 months.

U.S. Secretary of Energy Jennifer M. Granholm said in the release that DOE wanted to advance communities' discussions of how to host nuclear waste facilities.

"With this funding, we are facilitating constructive, community-based discussions around the consensual solutions for storing spent nuclear fuel in order to harness the true power of clean nuclear energy," said Granholm.

Rep. Mike Levin, whose district includes the San Onofre Nuclear Generating Station (SONGS), was among the lawmakers who secured funding for DOE's efforts, as he helped earmark $20 million within the Consolidated Appropriations Act of 2021 that led to the consent-based siting process' restart. "One of my top priorities since my first day in office has been moving the nuclear waste at San Onofre away from the region as quickly and safely as possible," Levin said in a press release. "I am glad to see the Department of Energy taking another important step in the process of establishing a consent-based site for the storage of spent nuclear fuel currently at San Onofre."

Initiatives supported within the department's funding opportunity announcement—DOE's detailed application process—fall under three focus areas: the organization of meaningful community engagement processes; identifying public values; and developing and reporting on outcomes that support mutual learning among stakeholders, according to the release.
Under the first focus area, awardees will be expected to organize town hall meetings and presentations by subject matter experts, ensure information is shared across multiple languages to remove participation barriers, and create community-oriented communication that includes knowledge of geological and ecological areas held by local indigenous peoples.

To best map out public values and concerns, participants are being asked to develop "innovative" ways for residents and stakeholders to identify the costs and benefits of hosting an interim repository. They must also generate ideas as to how a facility could advance community planning efforts and ensure the area's long-term well-being.

Communities will also be expected to share expert knowledge and understanding of nuclear waste-related topics and provide resource kits that help residents engage with the information.

DOE plans to be active during the learning process, according to a department spokesperson.

"This funding opportunity will leverage awardee's institutional capacity and provision of third-party technical assistance directly to interested communities, and the Department will be involved as a partner, available to share technical information, communications materials, and other resources," the spokesperson wrote in an email to *San Clemente Times*. "DOE also anticipates to provide technical assistance, advice, and assist with integration of other awardees activities."
Communities awarded the funds must submit reports on the success of engagement efforts, how they equitably supported participating communities and the impacts of resources to support engagement, education and training tools, and community grants. Awardees will also participate in quarterly program reviews to cover the progress made.

Manuel Camargo, Southern California Edison's principal manager for strategic planning, told *SC Times* that keeping an open community dialogue on nuclear waste-related topics was "extremely important."
Camargo touched on the company's efforts in forming a Community Engagement Panel and the Actions for Spent Fuel Solutions Now Coalition to advocate for federal involvement in removing spent fuel from sites nationwide, including SONGS.

He also pointed out that DOE needed to make good on its commitment to set up a storage facility per the Nuclear Waste Policy Act of 1982. SoCal Edison's ratepayers, Camargo noted, paid one mill, or one-tenth of a cent, for every kilowatt hour of electricity they received from the reactor.

The money spent for those hours added up to billions of dollars within the Nuclear Waste Fund that was designated to provide for the disposal of spent nuclear fuel. Because DOE has not yet constructed a facility, the government is sending money to electric utilities.

The result, Camargo said, is every U.S. taxpayer—not just the utility customers who received nuclear power—"is paying $2 million per day, and to date, $9 billion with a B in total to reimburse utilities like SCE for onsite storage that was never completed in the Nuclear Waste Policy Act."

Given that the U.S. Navy also owns the land on which SONGS sits, he added that SCE will continue to pay rent to the Navy for as long as the nuclear waste remains on the site—a situation to which other utilities can't relate.

During DOE's process of identifying a potential storage host, Camargo said that local stakeholders' consent should be the department's most important factor to consider.

He recalled that Nevadans' opposition to the proposed permanent repository at Yucca Mountain was the reason for the project's failure, and said learning from Finland and Sweden, countries that have used a community-based approach for siting, have found success.

Another example occurred in Carlsbad, New Mexico, where the federal government worked with a community past its years of relying on potash mining to bring in transuranic waste.

"Sure enough, the Waste Isolation Pilot Plant exists and does store … a different type of radiological waste," Camargo said. "But it is an example of a community that was absolutely willing and interested in hosting a disposal facility for radiological material."

Levin agreed with the importance of respecting the consent of impacted communities, and said he has been working with Sen. Dianne Feinstein of California and Sen. Joe Manchin of West Virginia on a policy that would establish a permanent nuclear waste administration to keep moving forward on the issue of nuclear waste disposal.

"I think we've made more progress in these last few years than had been made in the many years prior," he said.

DOE said the communities awarded the funding will be largely based on initial review criteria concerning eligibility and satisfying application requirements, and merit review criteria.

Applications will be evaluated within the merit review based on the submitted approach of implementing consent-based siting with interested stakeholders, conformance to the funding application within the maximum 24-month period, experience and capabilities of the applicant team, and the approach to the three focus areas.

DOE anticipates notifying applicants of their selection for an award by February 2023.

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