

**Compilation of Recent CEP Communications  
10/25/2016 to 1/20/2017**

[Consolidated Interim Storage \(CIS\)](#)

From: David G. Victor  
Sent: Wednesday, October 26, 2016 4:22 PM  
To: Maheras, Steven J  
Cc: Manuel Camargo  
Subject: (External):Re: Request for Information on Private Storage Initiatives

Thanks so much for this. Manuel: when this comes out can you include a link to it in the next CEP circular.

Tx  
D

From: "Maheras, Steven J"  
Date: Wednesday, October 26, 2016 at 1:31 PM  
To: "David G. Victor" , "Quinn, Ted", "Jammal, Sam", "Langeveld, Martin", "O'Connor, Kate", "Campany, Chris", "Mann, Matt", "Leshinskie, Tony"  
Subject: Request for Information on Private Storage Initiatives

All—

This message is to alert you that DOE's Office of Integrated Waste Management (formerly the Nuclear Fuels Storage and Transportation Planning Project) is publishing a request for information in the Federal Register tomorrow.

- Request for Information (*RFI*) on Approaches Involving Private Initiatives for Consolidated Interim Storage Facilities
- Summary: The purpose of the RFI is to gather input on the role of private initiatives for private consolidated interim storage facilities (ISF) as part of an integrated waste management system for commercial spent nuclear fuel. DOE believes that potential host/neighborhood communities, potential ISF operators and existing nuclear waste facility operators, among others, may be interested in responding to this RFI. Written comments are requested on or before January 27, 2017. Responses may be submitted by email to [privateISF@hw.doe.gov](mailto:privateISF@hw.doe.gov) or online at [www.regulations.gov](http://www.regulations.gov), or by fax or US mail at the numbers and address listed in the RFI document, linked below.
- Link: <http://www.energy.gov/ne/downloads/private-isf>

Regards,  
Steve Maheras

*Attachments:*

- 1 – DOE request information on private initiatives to develop consolidated interim storage facilities, Office of Nuclear Energy*
- 2 – DOE Office of Nuclear Energy, Federal Register notice*

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

From: David G. Victor  
Sent: Wednesday, December 07, 2016 10:40 AM  
To: Manuel Camargo  
Subject: (External):NUCLEAR WASTE: DOE, Navy to build \$1.6B storage site for spent warship fuel --  
Wednesday, December 7, 2016 -- www.eenews.net

Can we circulate this with the next email to CEp. Thx. D  
<http://www.eenews.net/greenwire/2016/12/07/stories/1060046812>

Sent from limited typing device

*Attachment:*

*3 – Nuclear Waste, DOE Navy to build \$1.6B storage site*

~~~~~  
From: David G. Victor  
Sent: Thursday, January 12, 2017 3:46 PM  
To: Ted Quinn ; Dan Stetson  
Cc: Manuel Camargo  
Subject: (External):FW: Reps Issa and Conaway Introduce Storage Solution For Nation's Nuclear Waste

Guys

Fyi. Manuel, can you pls include this press release and the bill itself in the next circular to the CEP.

David

From: "Christiansen, Bill"  
Date: Thursday, January 12, 2017 at 2:11 PM  
To: Jerry Kern , "David G. Victor" , Tim Brown  
Subject: Reps Issa and Conaway Introduce Storage Solution For Nation's Nuclear Waste

Interim Consolidated Storage Act Introduced for 115th  
Congress

[View this press release in your browser.](#)

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**For Immediate Release**

**Contact:** [Calvin Moore](#)

January 12, 2017

202-740-3382

[Reps Issa and Conaway Introduce Storage Solution For Nation's Nuclear Waste](#)

**WASHINGTON, D.C.** – Today, Congressman Darrell Issa (CA-49) and Chairman Mike Conaway (TX-11) introduced a bill that would pave a path forward for storage of the nation's nuclear waste. *The Interim Consolidated Storage Act* would allow the Department of Energy to use interest from the National Nuclear Fund to contract temporary storage facilities for spent nuclear fuel and could have the federal government begin collecting waste from nuclear facilities across the country in as little as 5 years.

**Congressman Darrell Issa:** “The Interim Consolidated Storage Act is a great solution that allows us to break through past years of political gridlock to get this waste out of our communities and into safe, secure sites that are both well-equipped and want to store it. Maintaining the status quo isn't an option. Until we can get temporary and – ideally – permanent storage facilities open, nuclear waste will remain on-site more than 120 different sites nationwide. In my district, the San Onofre Nuclear Generation Station houses more than 3.6 million pounds of nuclear material right on the coast, along a fault line, on one of the largest U.S. military

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to stay there indefinitely is only asking for trouble. This is just one of hundreds of examples of similar sites nationwide. This bill advances a creative solution to this problem and is a reasonable plan to get the waste moved quickly and securely.”

**Congressman Mike Conaway:** “Nuclear waste should be stored with the utmost care, but currently, licensed facilities such as Waste Control Specialists in Andrews, Texas, are not able to serve as interim nuclear waste storage sites due to an outdated law and bureaucratic inefficiencies. As a result, nuclear utility plants currently have no choice but to store their waste on site. This legislation allows the Department of Energy to cut through the red tape and enter into contracts with these licensed facilities, such as the one in Andrews, ensuring that nuclear waste will be properly stored until a permanent site is established.”

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*Attachment:*

*4 – The Interim Consolidated Storage Act of 2017, H.R. 474*

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Used Fuel Management

From: David G. Victor  
Sent: Tuesday, October 25, 2016 6:47 AM  
To: Manuel Camargo  
Cc: Tom Palmisano ; Ted Quinn ; Dan Stetson ; Tim Brown  
Subject: (External):FW: september 2016 shutdown sites report

Manuel

And pls include this email from Steve M and the link to the new shutdown sites report as well.

Thanks  
David

From: "Maheras, Steven J"  
Date: Monday, October 24, 2016 at 6:55 PM  
To: "David G. Victor" , "Quinn, Ted" , "O'Connor, Kate", "O'Connor, Kate", "Campany, Chris",  
"Leshinskie, Tony", "Mann, Matt", "Langeveld, Martin", "Jammal, Sam"  
Subject: september 2016 shutdown sites report

All—

The September 2016 shutdown sites report has been posted on the DOE-NE website at <http://energy.gov/ne/downloads/preliminary-evaluation-removing-used-nuclear-fuel-shutdown-sites>. The shutdown sites report presents a preliminary evaluation of removing used nuclear fuel from 13 shutdown sites. The shutdown sites evaluated were Maine Yankee, Yankee Rowe, Connecticut Yankee, Humboldt Bay, Big Rock Point, Rancho Seco, Trojan, La Crosse, Zion, Crystal River, Kewaunee, San Onofre, and Vermont Yankee. Changes from September 2015 shutdown sites report include incorporating spent nuclear fuel data from the GC-859 database; updating of Google Earth imagery; incorporating revisions to transportation certificates of compliance; adding information obtained from site visits to the Pacific Sun Railroad and Camp Pendleton, California; adding rail assessments for Kewaunee, Crystal River, and San Onofre to Appendix B of the report; and adding information obtained from the site visit to Vermont Yankee.

Regards,  
Steve Maheras

*Attachments:*

- 5 – Preliminary evaluation of removing used nuclear fuel from shutdown sites, Office of Nuclear Energy*
- 6 – Preliminary evaluation of removing used nuclear fuel from shutdown sites, September 2016 Revision*

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From: Cochran, Justin@Energy  
Sent: Friday, December 23, 2016 12:17 PM  
To: David Victor, Manuel Camargo  
Cc: Weisenmiller, Robert@Energy ; Oglesby, Rob@Energy ; Barker, Kevin@Energy ; Lundeen, Albert@Energy  
Subject: (External):RE: San Onofre Community Engagement Panel Letter 12-12-2016

Good day Dr. Victor:

We want to thank the San Onofre Community Engagement Panel for their letter and proposal regarding the handling of Spent Nuclear Fuel and High Level Radioactive Waste. We will review the documents after the holiday season to identify the various options going forward.

Because of the interest in this topic, I have included a link to a recent Western Governors' Association Policy Resolution, 2017-05, published December 14, 2016 that focuses on *Storage and Disposal of Radioactive Waste and Spent Nuclear Fuel*. Additionally, the recent NRC Division of Spent Fuel Management Regulatory Conference presentations for [session 6](#), Transportation Certification, and [session 7](#), Consolidated Storage, cover topics that might be of interest to the panel.

Best Regards,

Justin Cochran, Ph.D.  
Nuclear Policy Advisor &  
Emergency Coordinator  
California Energy Commission

*Attachments:*

*7 – CEP Letter to Dr. Weisenmille CEC, Dec 12-2016*

*8 – Western Governor’s Association Policy Resolution 2017-05, Storage and Disposal of Radioactive Waste and Spent Nuclear Fuel*

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From: David G. Victor  
Sent: Monday, January 09, 2017 9:17 AM  
To: Manuel Camargo  
Subject: (External):Fwd: Paper on Repository Benefits

Pls circulate attached w next cep email. Thx

Sent from limited typing device

Begin forwarded message:

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From: Ted Quinn  
Date: January 8, 2017 at 9:28:22 AM PST  
To: "'Maheras, Steven J''"  
Cc: "'Victor, David'' , 'Ted Quinn'  
Subject: Paper on Repository Benefits

Hi Steve:

Here is the paper we were talking about ----- I am reading too.

Best regards,

Ted Quinn  
ANS Past President  
The OSU NEP Advisory Board Chair  
IEC SC45A WGA9 Convenor  
President, Technology Resources

*Attachments:*  
*9 – Forsberg and Mille MIT, Repository Economics*

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From: Consent Based Siting  
Sent: Thursday, January 12, 2017 2:13 PM  
Subject: (External):Draft Consent-Based Siting Process for Public Comment

Hello,

The Department of Energy today released the *Draft Consent-Based Siting Process for Consolidated Storage and Disposal Facilities for Spent Nuclear Fuel and High-Level Radioactive Waste*. The draft process will be open for public comment from now until April 14<sup>th</sup>. If you'd like to provide feedback or comments on the draft process, please email us at [consentbasedsiting@hq.doe.gov](mailto:consentbasedsiting@hq.doe.gov). We welcome your thoughts and feedback!

The Department also recently released the final version of *Designing a Consent-Based Siting Process: Summary of Public Input*. It includes feedback received as part of the "Invitation for Public Comment to Inform the Design of a Consent-Based Siting Process for Nuclear Waste Storage and Disposal Facilities" issued in the Federal Register in December 2015 and public meetings held in 2016. It also incorporates public comments received on the draft report received between 9/15 and 10/30, 2016. Those comments are also available in their entirety.

Thank you again to everyone who attended our public meetings and provided input!

*For the latest information on consent-based siting, please visit [energy.gov/consentbasedsiting](http://energy.gov/consentbasedsiting).*

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*Attachments:*

*10 – Draft Consent-Based Siting Process and Siting Considerations, January 12, 2017*

*11 – Designing a Consent-Based Siting Process: Summary of Public Input Final*

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**From:** David G. Victor  
**Sent:** Friday, January 13, 2017 10:21 AM  
**To:** Manuel Camargo  
**Cc:** Ted Quinn ; Glenn Pascall  
**Subject:** (External):pls circulate with next CEP email...

**Bill would temporarily block consent-based repository**

Legislation introduced by Rep. Joe Wilson, R-S.C., would block the establishment of any consent-based used nuclear fuel repository until the fate of the planned Yucca Mountain repository in Nevada is decided. Wilson said utility customers in South Carolina have paid over \$1.3 billion for the Yucca Mountain project over the past 30 years, and starting a new project would cost billions more.  
[Aiken Standard \(S.C.\) \(1/11\)](#)

Aiken Standard

By Thomas Gardiner [tgardiner@aikenstandard.com](mailto:tgardiner@aikenstandard.com) Jan 11, 2017

Wilson introduces new legislation to block DOE from constructing new facilities until Yucca Mountain decision

U.S. Rep. Joe Wilson, R-S.C., introduced new legislation Wednesday that intends to block any new defense nuclear waste disposal facilities while the fate of Yucca Mountain in Nevada remains uncertain, all while emphasizing the need for a pathway out of South Carolina for high-level nuclear waste.

The legislation is called the Sensible Nuclear Waste Disposition Act.

Yucca Mountain was approved as the U.S. site for high-level nuclear waste in 2002 and was under development until 2010. Funding was cut by an amendment to a Department of Defense appropriations bill, shuttering the project.

The U.S. Department of Energy published in December 2016 a new plan to establish a new repository through a "consent-based" approach. That plan is forecast to take many years to designate a new site and requires the input and consent of communities near potential sites.

"Now, in the twilight of the Obama presidency, the Administration is trying to abandon Yucca Mountain and find a new repository for nuclear waste – leaving communities across the United States, including the Aiken-Barnwell community in the Second District, to bear the burden of storing nuclear waste that the federal government has promised to remove, while perpetuating a possible threat to communities nationwide," Wilson said in a statement to media.

Wilson categorized Yucca Mountain as expensive and important to South Carolina residents.

"South Carolina ratepayers have invested over \$1.3 billion into Yucca over the last 30 years – that's in addition to the billions other taxpayers have put into Yucca. Starting over with another project would cost billions from taxpayers and South Carolina ratepayers, and would take decades to complete," he said.



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Wilson continued, "Meanwhile, South Carolina would remain a de facto repository for nuclear waste. The federal government should finish what they started – or, at the very least – should make an official decision on Yucca before wasting billions of dollars on a duplicative facility."

Wilson and other lawmakers have consistently called on the Energy Department to finish projects that would expedite removal of nuclear material from the Palmetto State.

Language in the bill is specifically directed at the Nuclear Regulatory Commission, which is the final approving authority for the Yucca Mountain licensure. Some tunnels and basic facilities were installed before 2011 during research activities.

According to a spokesperson with the NRC, to advance progress and begin construction activities, a hearing must be held. That hearing would require the participation from the Energy Department, which was the entity that ceased funding activities in 2010.

The NRC completed a technical review of the facility, and a spokesperson said the organization is a licensing authority but can't come to final conclusion until a hearing is complete. The hearing would require fund appropriation from Congress.

According to a report from Government Accountability Office released in May 2011, the decision to withdraw from the Yucca Mountain plan was made for political reasons, not technical or security concerns.

The month-old "consent-based" draft plan aims to designate a new facility over the course of the coming years. This legislation, though, would block that plan until the fate of Yucca Mountain is decided if the bill becomes law.

In the bill's text, which is only three pages in length, says the Secretary of Energy's ability to execute the "consent-based" plan would be stymied until the hearing. The bill says the Energy Secretary would be prohibited from planning, developing, or constructing a defense waste repository until the NRC has made a final decision.

As President-elect Donald Trump's administration moves into power later next week, a new Secretary of Energy will be the deciding factor for the DOE. Former Texas Gov. Rick Perry has been tapped for that position.

It is unclear how Perry will handle the Yucca Mountain case, but some of his fellow Republican lawmakers have continued to call for a revitalization of the project since it was choked out in 2010.

The bill is co-sponsored by Reps. Jeff Duncan, R-S.C., and Kevin Cramer, R-N.D. It will go before the House Energy and Commerce Committee before facing a vote on the House floor. A timeline for those events has not been established.

Thomas Gardiner covers science, energy and technology topics for the Aiken Standard. Follow him on Twitter @TGardiner\_AS.

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[San Onofre End-Land Use](#)

From: David G. Victor  
Sent: Wednesday, November 30, 2016 4:27 PM  
To: Haley Turner ; Tim Brown  
Cc: Manuel Camargo  
Subject: (External):Re: SolRio Proposes Plan for Solar-Powered Desalination at SONGS

Dear Haley Turner

By copy I am asking Edison to circulate your note and attachment to the full CEP with our next circular mailing.

All best wishes  
David victor

From: Haley Turner  
Date: Wednesday, November 30, 2016 at 3:57 PM  
To: "David G. Victor" , Tim Brown  
Subject: SolRio Proposes Plan for Solar-Powered Desalination at SONGS

Dear Mr. Victor & SONGS CEP Members,

I am reaching out to ask for your support for SolRio's newly proposed solar-powered desalination project at the decommissioned San Onofre Nuclear Generation Station. This project has the potential to produce 1.1 billion gallons of potable water daily, effectively offsetting water currently being taken from the Colorado River to supply Southern California's Metropolitan Water District. In addition to creating a sustainable, drought-proof watershed for the American Southwest, this project provides a positive use for the decommissioned San Onofre facility. Attached is an article written by our Co-Founder with further information about this project. The SONGS Community Engagement Panel is a crucial part of our project, and we hope to gain your support going forward. Please contact me with any questions you might have and visit our website at [www.solrio.org](http://www.solrio.org).

Sincerely,

Haley Turner

*Attachment:  
12 – Sol Rio – The Better Water Project by Randy Carlson*

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[Decommissioning General News – San Onofre Community Engagement Panel](#)

From: David G. Victor  
Sent: Thursday, January 12, 2017 9:45 AM  
To: Kerry Ferguson; Sergio Farias; Brian Maryott; Pam Patterson; Derek Reeves; Ben Siegel  
Cc: Lindsay Stigall; David G. Victor ; Tim Brown ; Dan Stetson; Lisa Bartlett; Donna Boston ; Garry Brown; Tom Caughlan; Rich Haydon; Bill Horn; Jerry Kern; Jim Leach; Val Macedo; William Parker; Glenn Pascall; Ted Quinn; Richard McPherson; Marni Magda; Steve Carlson ; Tanya Flink; Victor Cao; Manuel Camargo  
Subject: (External):San Juan Capistrano concerns about San Onofre Decommissioning

Dear Pam

I hope this note finds you well and I look forward to seeing you at the next session of the SONGS Community Engagement Panel (CEP).

At the last two meetings of the CEP you have made lengthy interjections to signal, I think, some concerns that the CEP is not looking at the right issues in the eyes of the residents of San Juan Capistrano that you represent. I write to offer to sit down with you and any member of the City Council to understand better where you think the CEP can usefully focus, and if there are practical changes that could help make the CEP a more effective conduit of information between the communities affected by SONGS' closure and the owners of the plant.

I appreciate that everyone on the CEP, myself included, serves as a volunteer and there are many other pressures on time schedules. But we have a strong incentive to get the decommissioning process right and to make public engagement in that effort, including on behalf of the residents of San Juan Capistrano, as effective as possible.

With all best wishes

David

Cc: SONGS Community Engagement Panel and alternates; San Juan Capistrano City Council and City Manager

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David G. Victor  
Chair, SONGS Community Engagement Panel.

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[Decommissioning General News – Lessons Learned](#)

From: Tom Palmisano  
Sent: Tuesday, November 01, 2016 12:44 PM  
To: Manuel Camargo  
Subject: FW: (External):Report on Local Interest in Decommissioning

Manuel,

A couple of attachments which may be of interest for CEP reading material.

Tom

From: Timothy Smith  
Date: Monday, October 17, 2016 at 12:06 PM  
To: Allison Graves , Amy Pressler , Barrett Green, Bob Capstick , Brian Rude , Carol Peterson , "Cheryl L. Olson" , Chris Moffitt , Christopher J Wamser , Dan Tallman , David Brown , David Gilbert, Deborah Sliz , Donna Irwin, Elizabeth Kelsey , Eric Howes , Harmony Barbera , Jackie Carney , Jeffrey Dunlap , Jessica Hogle , Joe Fay, John Gordon , Lake Barrett , Loren Sharp , Matthew Miller , Michael Callahan, Michael Gallagher , Michael Sewell , Paul Paradis , Phyllis Dixon , Qiana Charles , Rob Palmberg , Shawn Cooper, Steven Scheurich , Terry Hobbs , Thomas Craig , Tom Palmisano, Wayne Norton  
Subject: (External):Report on Local Interest in Decommissioning

All:

Attached are two items of interest — a local paper’s report on a study performed by local community groups in VT, with funding assistance from the US Department of Commerce Economic Development Administration, that lays out local community perspectives on the lessons learned from the closure of VY. Noteworthy are statements from VT elected officials regarding the report reinforcing their view about more local involvement in the decommissioning process with specific mention of the ongoing NRC rule making.

More on this as we dig into the report.

Regards,  
Tim  
--  
Tim Smith  
Governmental Strategies, Inc.

*Attachments:*

- 13 – VTDigger.org article ‘Report Offers Lessons Learned from Vermont Yankee, October 16, 2016*
- 14 – White Paper: Lessons Learned from the Closure of Vermont Yankee Power Station, October 2016*

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From: Tom Palmisano  
Sent: Monday, November 07, 2016 1:08 PM  
To: Manuel Camargo; JAMES MADIGAN; Liese Mosher; Maureen Brown  
Subject: FW: (External):Decommissioning Lessons Learned Report and Transmittal Memorandum.

All,

The attached NRC decommissioning lessons learned report references some information related to SONGS. It also discusses the NRC's views on community engagement.

Tom

From: nrc\_mail\_2-1 Resource  
Date: Monday, November 7, 2016 at 1:11 PM  
To: Tom Palmisano  
Subject: (External):Decommissioning Lessons Learned Report and Transmittal Memorandum.

Decommissioning Lessons Learned Report and Transmittal Memorandum.

ADAMS Accession No. ML16176A339

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The attached document is being sent to you per your request to receive electronic mailings, if you wish to be removed follow the instructions below. The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS), <http://www.nrc.gov/reading-rm/adams.html> , generally within six days. To access this document use the ADAMS number provided in this email.

Documents containing proprietary or safeguards information are not publicly available and will not be sent using the electronic mailing system.

Once at the site, type in your e-mail address in the space provided and check the box(es) that correspond to the list(s) you would like to unsubscribe from. Then click the Unsubscribe button.

*Attachment:*

*15 – NRC October 26, 2016 – Transition to Decommissioning Lessons Learned Report*

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