

Enclosure  
ADAMS Accession  
No. ML14006A280  
Quarterly 10 CFR 2.206,  
“Requests for action  
under this subpart,”  
Status Report

**PETITIONS CLOSED DURING THIS PERIOD**

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For each petition listed above, the individual status page summarizes the issues raised by the petitioner, the current status, and the next steps. An open petition is one that has been accepted for review by the petition review board (PRB). An open petition under consideration is one that is being considered for review by the PRB but has not been formally accepted or rejected.

Timeliness goals are established for each open petition as follows:

- Issue an acknowledgment letter within 35 days of the date of the incoming petition.
- Issue a proposed Director's Decision (DD) within 120 days of the acknowledgment letter.
- Issue a final DD within 45 days of the end of the comment period.

## **CLOSED PETITION**

**EDO # G20120489 (Petition Age: 18 months)**

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Facility: Brunswick Steam Electric Plant  
Licensee Type: Reactor  
Petitioner(s): David Lochbaum, on behalf of Mary Olson, and Jim Warren  
Date of Petition: July 10, 2012  
DD To Be Issued by: Office of Nuclear Reactor Regulation  
Proposed DD Issuance: October 24, 2013  
Final DD Issuance: December 30, 2013  
Last Contact with Petitioner: December 30, 2013  
Petition Manager: Farideh Saba  
Case Attorney: Molly Barkman Marsh

### Issues/Actions Requested:

The petitioner requested that the Brunswick Technical Specifications (TS) be modified so that the TS that are applicable only during movement of irradiated fuel in the spent fuel pool (SFP) will be applicable any time irradiated fuel is stored in the SFP.

### Background:

- On July 10, 2012, the petitioners filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On May 21, 2013, the OEDO approved an extension until September 27, 2013, to support the staff's ability to finalize the proposed DD.
- On May 29, 2013, the petition manager informed the petitioner that his petition is still under review, and that the target date for the response was extended to September 27, 2013.
- On July 31, 2013, the petition manager informed the petitioner that his petition is still under review.
- On September 25, 2013, the OEDO approved an extension until October 11, 2013, to support the staff's ability to finalize the proposed DD.

### Current Status/Next Steps:

- On October 24, 2013, the project manager transmitted the proposed DD (ADAMS Accession No. ML13144A209) to the petitioner and licensee.
- On November 6, 2013, the petition manager informed the petitioner that the proposed DD had been sent to the petitioner and licensee and that comments were requested within 30 days of the date of transmittal.
- On November 21, 2013, the licensee informed the NRC that it has no comments. No comments were received from the petitioners.
- On December 30, 2013, the final DD was issued (ADAMS Accession No ML13339A582). All actions on this petition are closed.

**OPEN PETITION**

**EDO # G20090690 (Petition Age: 49 months)**

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Facility:	Crystal River Nuclear Generating Plant, Unit 3
Licensee Type:	Reactor
Petitioner(s):	Thomas Saporito, Saprodani Associates
Date of Petition:	December 5, 2009
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	January 24, 2014
Final DD Issuance:	To Be Determined (TBD)
Last Contact with Petitioner:	December 2, 2013
Petition Manager:	Christopher Gratton
Case Attorney:	Michael Clark

Issues/Actions Requested:

For reasons specified within the petition request, the petitioner requests that the NRC take enforcement action against Progress Energy Company, the licensee for Crystal River Nuclear Generating Plant, Unit 3, in the interest of protecting public health and safety regarding the structural failure of the Crystal River Nuclear Generating Plant, Unit 3, containment building.

Background:

- On December 5, 2009, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through January 2013, see the January 2013, monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13031A377).
- On January 31, 2013, the Duke Board of Directors voted to decommission Unit 3. The petition manager is reviewing the development of the proposed DD in light of the decommissioning decision and will develop a new proposed DD accordingly, within the currently approved response schedule.
- On May 29, 2013, the petition manager informed the petitioner that his petition is still under review and the target date is unchanged.
- On August 28, 2013, the petition manager informed the petitioner that his petition is still under review and that the target date for the issuance of the proposed DD remains unchanged.

Current Status/Next Steps:

- On December 2, 2013, the petition manager informed the petitioner that the target date for the DD has been extended until January 24, 2014.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is January 24, 2014. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.

**OPEN PETITION**

**EDO # G20110171 (Petition Age: 34 months)**

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Facility:	U.S. Nuclear Power Reactors (Related to Japan Earthquake)
Licensee Type:	Reactor
Petitioner(s):	Thomas Saporito, SaproDani Associates
Date of Petition:	March 12, 2011
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	June 30, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	October 23, 2013
Petition Manager:	Mahesh Chawla
Case Attorney:	Michael Clark

Issues/Actions Requested:

The petitioner requests that the NRC issue an order for the immediate shutdown of all nuclear power reactors in the United States that are known to be located on or near an earthquake fault line. Actions requested relate to hardened vents and facility seismic qualifications.

Background:

- On March 12, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On April 29, 2013, the OEDO granted an extension until June 30, 2015, because the actions requested relate to activities of the Japan Lessons-Learned Directorate, including consideration of the installation of hardened vents and facility seismic qualifications.
- On June 25, 2013, and August 22, 2013, the petition manager informed the petitioner that his petition is still under review.

Current Status/Next Steps:

- On October 23, 2013, and December 23, 2013, the petition manager informed the petitioner that his petition is still under review.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is June 30, 2015. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION**

***EDO # G20110563 (Petition Age: 28 months)***

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Facility:	General Electric (GE) Boiling-Water Reactor (BWR) Mark I and Mark II Units
Licensee Type:	Reactor
Petitioner(s):	David Lochbaum, Union of Concerned Scientists
Date of Petition:	July 29, 2011
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	January 31, 2015
Final DD Issuance:	July 31, 2015
Last Contact with Petitioner:	October 31, 2013
Petition Manager:	John Lamb
Case Attorney:	Christopher Hair

Issues/Actions Requested:

The petitioner requests that the NRC issue a demand for information to the licensees of GE BWRs with Mark I and Mark II containment designs on how the facility complies with General Design Criterion 44, "Cooling Water," of Appendix A, "General Design Criteria for Nuclear Power Plants," to 10 CFR Part 50, and 10 CFR 50.49, "Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants," with respect to spent fuel pools.

Background:

- On July 29, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On May 3, 2013, the OEDO approved an extension until January 31, 2014, to issue the final DD, owing to time needed to resolve the complex issues involved, some related to the lessons-learned from the Fukushima event, in preparing the proposed DD.
- On June 28, 2013, and August 27, 2013, the petition manager informed the petitioner that his petition is still under review.

Current Status/Next Steps:

- On October 31, 2013, the petition manager informed the petitioner that his petition is still under review.
- On November 25, 2013, the OEDO approved an extension until July 31, 2015, to issue the final DD, owing to numerous outstanding items requiring significant staff effort and response time from licensees.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is January 31, 2015.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION**

**EDO # G20110262 (Petition Age: 33 months)**

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Facility: All GE BWR Mark I Units Reactors (Related to Japan Earthquake)  
Licensee Type: Reactor  
Petitioner(s): Paul Gunter, Reactor Oversight Project; Kevin Kamps, Nuclear Waste Specialist  
Date of Petition: April 13, 2011  
DD To Be Issued by: Office of Nuclear Reactor Regulation  
Proposed DD Issuance: January 31, 2015  
Final DD Issuance: TBD  
Last Contact with Petitioner: November 25, 2013  
Petition Manager: Siva Lingam  
Case Attorney: Michael Clark

Issues/Actions Requested:

The petitioner requests that the NRC immediately suspend the operating licenses of GE BWR Mark I units to ensure that public health and safety are not unduly jeopardized. As stated by the petitioner, this petition focuses on “the unreliability of the GE BWR Mark I containment system to mitigate a severe accident and the lack of emergency power systems to cool high density storage pools and radioactive reactor fuel assemblies.”

Background:

- On April 13, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On April 26, 2013, June 26, 2013, and August 26, 2013, the petition manager informed the petitioner that the NRC is continuing to review his concerns.

Current Status/Next Steps:

- On October 24, 2013, and November 25, 2013, the petition manager informed the petitioner that the NRC is continuing to review his concerns.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC’s response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD was extended to January 31, 2015. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.



**OPEN PETITION**

**EDO # G20110579 (Petition Age: 29 months)**

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Facility:	All licensees of power reactors
Licensee Type:	Reactor
Petitioner(s):	Natural Resources Defense Council
Date of Petition:	July 27, 2011
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	January 31, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 6, 2013
Petition Manager:	Merrilee Banic
Case Attorney:	Michael Clark

Issues/Actions Requested:

The petitioner requests that the NRC order licensees to take actions corresponding to recommendations in the "Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated July 12, 2011 (ADAMS Accession No. ML111861807). The petition consists of 12 letters.

Background:

- On July 27, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On April 26, 2013, June 26, 2013, and August 28, 2013, the petition manager informed the petitioner that the NRC is continuing to review his concerns and that the target date for the issuance of the proposed DD remains unchanged.

Current Status/Next Steps:

- On November 6, 2013, the petition manager informed the petitioner that the NRC is continuing to review his concerns and that the target date for the issuance of the proposed DD remains unchanged.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is January 31, 2015. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION**

**EDO # G20110506 (Petition Age: 30 months)**

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Facility:	Cooper Nuclear Station (CNS)
Licensee Type:	Reactor
Petitioner(s):	Thomas Saporito, Saprodani Associates
Date of Petition:	July 3, 2011
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	March 12, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	May 31, 2013
Petition Manager:	Lynnea Wilkins
Case Attorney:	Christopher Hair

Issues/Actions Requested:

The petitioner requests that the NRC take escalated enforcement action against the CNS and issue a confirmatory order requiring the licensee to bring CNS to cold shutdown, on the basis that on June 19, 2011, the licensee declared an unusual event in connection with the Missouri River flooding its banks. The petition contends that the installed flood-protection measures and systems and barriers at CNS will not adequately protect the reactor from a full-meltdown scenario; the licensee's station blackout procedures are not sufficient to meet a challenging extended loss of offsite power caused by flooding, natural disasters, or terrorist attacks; the licensee failed to notify the NRC of the declaration of an unusual event within a 1 hour period.

Background:

- On July 3, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through February 2013, see the February 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13059A353).
- On May 3, 2013, the OEDO granted an extension until March 12, 2015, to develop a proposed DD because some actions requested relate directly to activities discussed in SECY-11-0137, which are currently undergoing NRC review as part of the lessons-learned from the Fukushima event.
- On May 31, 2013, the petition manager informed the petitioner that his petition was still under review and that a new target date of March 12, 2015, was set for the proposed DD.

Current Status/Next Steps:

- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION**

**EDO # G20110492 (Petition Age: 31 months)**

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Facility:	Fort Calhoun Station, Unit 1
Licensee Type:	Reactor
Petitioner(s):	Thomas Saporito, SaproDani Associates
Date of Petition:	June 26, 2011
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	March 12, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	May 31, 2013
Petition Manager:	Lynnea Wilkins
Case Attorney:	Christopher Hair

Issues/Actions Requested:

The petitioner requests that the NRC take escalated enforcement action against the Omaha Public Power District and Fort Calhoun Station, Unit 1. The basis for the petition is that on June 26, 2011, a 2,000-foot berm at Fort Calhoun Station, Unit 1, collapsed from the forces of flood waters. The petitioner states that the licensee's installed flood-protection measures and systems and barriers at Fort Calhoun Station, Unit 1, are insufficient to adequately protect the reactor from a full-meltdown scenario and that the licensee's station blackout procedures are not sufficient to meet the challenging extended loss of offsite power caused by floods and other natural disasters or terrorist attacks.

Background:

- On June 26, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through February 2013, see the February 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13059A353).
- On May 3, 2013, the OEDO granted an extension until March 12, 2015, to issue a proposed DD because some actions requested relate directly to activities discussed in SECY-11-0137, which are currently undergoing NRC review as part of the lessons-learned from the Fukushima event.
- On May 31, 2013, the petition manager informed the petitioner that his petition was still under review and that a new target date of March 12, 2015, was set for the proposed DD.

Current Status/Next Steps:

- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION**

**EDO # G20110757 (Petition Age: 26 months)**

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Facility:	North Anna Nuclear Plant, Units 1 and 2
Licensee Type:	Reactor
Petitioner(s):	Beyond Nuclear (Joint Petitioners)
Date of Petition:	October 20, 2011
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	December 1, 2014
Final DD Issuance:	TBD
Last Contact with Petitioner:	October 29, 2013
Petition Manager:	Venkataiah Sreenivas
Case Attorney:	Mauri Lemoncelli

Issues/Actions Requested:

In the wake of the August 23, 2011, earthquake at the North Anna Nuclear Plant, which exceeded the design basis earthquake peak ground acceleration for the plant, and for reasons described in the petition, the petitioners request suspension of the operating license and restart contingent upon specific actions listed in the petition.

Background:

- On October 20, 2011, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through April 2013, see the April 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13122A109).
- On June 25, 2013, the OEDO approved an extension until December 1, 2014, to issue a proposed DD because some of the requested actions are currently undergoing NRC review as part of the lessons-learned from the Fukushima event.
- On June 25, 2013, the petition manager informed the petitioner that the petition is still under review and the current date for a proposed DD has been extended to December 1, 2014.
- On August 27, 2013, the petition manager informed the petitioner that the petition is still under review and the current date for a proposed DD is December 1, 2014.

Current Status/Next Steps:

- On October 29, 2013, the petition manager informed the petitioner that the petition is still under review and the current date for a proposed DD is December 1, 2014.
- The next step is for the petition manager to prepare another partial proposed DD and a final DD. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is December 1, 2014. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION**

**EDO # G20120269 (Petition Age: 21 months)**

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Facility:	Byron Station, Units 1 and 2; Braidwood Station, Units 1 and 2
Licensee Type:	Reactor
Petitioner(s):	Barry Quigley
Date of Petition:	April 20, 2012
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	January 31, 2014
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 4, 2013
Petition Manager:	Joel Wiebe
Case Attorney:	Marcia Simon

Issues/Actions Requested:

The petitioner requests that the NRC require that Byron and Braidwood, Units 1 and 2 be immediately shutdown until all Turbine Building High Energy Line Break concerns are identified and those important to safety are corrected.

Background:

- On April 20, 2012, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through January 2013, see the January 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13031A377).
- On March 7, 2013, the OEDO approved an extension until December 18, 2013, to issue the proposed DD. The target for a proposed DD of March 8, 2013, could not be met because the petitioner has not responded to the PRB's request.
- On April 29, 2013, the petition manager informed the petitioner that the PRB continues to wait for the petitioner to provide information that the NRC staff requested during the November 15, 2012, PRB teleconference.
- On August 29, 2013, the PRB met internally to discuss the next steps since it has not received the information requested from the petitioner.
- On September 5, 2013, the petition manager informed the petitioner that the PRB would issue a proposed DD that partially grants the petition.

Current Status/Next Steps:

- On November 4, 2013, the petition manager provided the status of the petition to the petitioner.
- On November 26, 2013, the OEDO granted an extension to prepare a proposed DD until January 31, 2014, owing to staff resource constraints.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.

**OPEN PETITION**

**EDO # G20120317 (Petition Age: 21 months)**

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Facility:	St. Lucie Plant, Unit 1 and Turkey Point Nuclear Generating, Unit 3
Licensee Type:	Reactor
Petitioner(s):	Thomas King
Date of Petition:	April 23, 2012
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	November 1, 2013
Final DD Issuance:	January 14, 2014
Last Contact with Petitioner:	November 1, 2013
Petition Manager:	Farideh Saba
Case Attorney:	Patricia Jehle

Issues/Actions Requested:

The petitioner requests that the NRC not allow the subject plants to start up until all documents and work performed on safety related equipment at the plants is independently verified and all critical work and MOV testing is redone.

Background:

- On April 23, 2012, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through May 2013, see the May 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13154A425).
- On June 24, 2013, the petition manager informed the petitioner that the Region had completed its examination and that the PRB will complete its review and notify him of the results.
- On July 29, 2013, the petition manager informed the petitioner that the proposed DD was under development.
- On September 3, 2013, the OEDO granted an extension to prepare a proposed DD until November 1, 2013.
- On September 5, 2013, the petition manager informed the petitioner of the extension.

Current Status/Next Steps:

- On November 1, 2013, a proposed DD denying the petition (ADAMS Accession No. ML13198A099) was issued. No comments were received.
- The next step is to issue a final DD. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.

## OPEN PETITION

**EDO # G20120891 (Petition Age: 14 months)**

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Facility:	SONGS, Units 2 and 3
Licensee Type:	Reactor
Petitioner(s):	Friends of the Earth (FOE)
Date of Petition:	June 18, 2012
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	February 28, 2014
Final DD Issuance:	TBD
Last Contact with Petitioner:	December 11, 2013
Petition Manager:	Brian Benney
Case Attorney:	Molly Barkman Marsh

### Issues/Actions Requested:

The petitioner requests that the NRC order Southern California Edison (SCE) to submit a license amendment application for the design and installation of the SONGS, Units 2 and 3, replacement steam generators. FOE also requests that the NRC suspend SCE's licenses until they are amended. In short, as the basis for the petition request, FOE states that SCE violated 10 CFR 50.59 when it replaced its steam generators in 2010 and 2011 without first obtaining NRC approval of the design changes via a license amendment.

### Background:

- On June 18, 2012, the petitioner submitted a request under 10 CFR 2.309, stating the licensee was required to obtain a license amendment when it replaced the original steam generators at SONGS. In its order (CLI-12-20) signed November 8, 2012, ruling on the petition, the Commission referred this claim to the staff to be examined under the 10 CFR 2.206 process.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On April 9, 2013, the petition manager informed the petitioner that his petition was being accepted.
- On April 30, 2013, an acknowledgement letter (ADAMS Accession No. ML13106A193) was issued accepting the petition for review.
- On July 1, 2013, and August 28, 2013, the petition manager informed the petitioner that the NRC was still reviewing his concerns.
- On September 4, 2013, the OEDO approved an extension to issue a proposed DD until February 28, 2014, owing to the need to complete other independent investigations relating to SONGS. Some of the issues relate to those raised in the petition.

### Current Status/Next Steps:

- On October 9, 2013, and December 11, 2013, the petition manager informed the petitioner that the NRC was still reviewing his concerns.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is February 28, 2014. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.

**OPEN PETITION**

**EDO # G20120458 (Petition Age: 19 months)**

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Facility:	Fort Calhoun Station
Licensee Type:	Reactor
Petitioner(s):	Sierra Club
Date of Petition:	June 21, 2012
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	February 28, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	May 23, 2013
Petition Manager:	Lynnea Wilkins
Case Attorney:	Patricia Jehle

Issues/Actions Requested:

The petitioner requests that the license for Fort Calhoun be revoked because the licensee has failed to correct problems identified years ago. The petitioner cites a history of various violations dating 1992-2012, including several gleaned from inspection reports. The petitioner also cites issues currently under NRC review related to containment internal structures, electrical penetrations, and upstream dam failures.

Background:

- On June 21, 2012, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through March 2013, see the March 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13087A288).
- On April 26, 2013, the OEDO approved an extension for issuing an acknowledgement letter until May 31, 2013, to provide the staff with additional time to gain alignment on the language of the letter.
- On May 23, 2013, the petition manager issued an acknowledgement letter (ADAMS Accession No. ML13092A248) accepting the petition in part.

Current Status/Next Steps:

- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The estimated issuance date of the proposed DD is February 28, 2015, because of the time needed to conduct technical reviews and analyze subsequent licensee submittals. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.



**OPEN PETITION**

***EDO # G20130211 (Petition Age: 10 months)***

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Facility:	Vermont Yankee Nuclear Power Station, Pilgrim Nuclear Power Station and Fitzpatrick Nuclear Power Plant
Licensee Type:	Reactor
Petitioner(s):	Alliance for a Green Economy et al.
Date of Petition:	March 18, 2013
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	June 30, 2014
Final DD Issuance:	TBD
Last Contact with Petitioner:	September 27, 2013
Petition Manager:	Nadiyah Morgan
Case Attorney:	Patricia Jehle

Issues/Actions Requested:

The petitioner requests that the NRC immediately suspend the operating licenses of the Vermont Yankee Nuclear Power Station and Fitzpatrick Nuclear Power Plant, stating that Entergy, the licensee, no longer meets the financial qualifications requirements to possess the licenses and operate the plants. The petitioner also requested that the NRC begin an investigation to determine whether the operating license for Pilgrim must also be suspended.

Background:

- On March 18, 2013, the petitioner filed a petition for enforcement action.
- For a complete summary of NRC actions through May 2013, see the May 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13154A425).
- On June 21, 2013, the OEDO approved an extension until August 30, 2013, to support additional coordination between the Office of Nuclear Reactor Regulation and the Office of the General Counsel.
- On July 29, 2013, the petition manager informed the petitioner that his petition is still under review and the target date is unchanged.
- On August 27, 2013, an acknowledgement letter was issued accepting the petition for review (ADAMS Accession No. ML13154A313).
- On September 27, 2013, the petition manager informed the petitioner that his petition is still under review and the target date for issuance of the proposed DD is unchanged.

Current Status/Next Steps:

- On December 2, 2013, the OEDO approved an extension until June 30, 2014, to develop a DD owing to the need to obtain and evaluate more information from the licensees.
- The next step is for the petition manager to prepare a proposed DD documenting the NRC's response to issues raised in the petition. The petitioner and licensee will receive an opportunity to comment on the proposed DD. The target issuance date of the final DD is 75 days after the issuance date of the proposed DD.

**OPEN PETITION**

**EDO # G20130585 (Petition Age: 5 months)**

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Facility:	CSMI, LLC
Licensee Type:	Materials
Petitioner(s):	George Walther-Meade
Date of Petition:	August 10, 2013
DD To Be Issued by:	FSME
Proposed DD Issuance:	March 10, 2014
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 04, 2013
Petition Manager:	Hector Rodriguez-Luccioni
Case Attorney:	Emily Monteith

Issues/Actions Requested:

The petitioner requests that the NRC take enforcement action against CSMI, the licensee, stating that CSMI falsified information.

Background:

- On August 10, 2013, the petitioner filed a petition for enforcement action.
- On August 16, 2013, the petition manager acknowledged receipt of the petition.
- On August 21, 2013, the petitioner requested a meeting with the PRB.
- On August 22, 2013, the OEDO granted an extension until November 10, 2013, to issue a closure or acknowledgement letter.
- On September 3, 2013, the PRB met to discuss the immediate action request.
- On September 10, 2013, a public meeting was held with the petitioner.
- On September 18, 2013, the PRB met to discuss the information provided by the petitioner during the public meeting.

Current Status/Next Steps:

- On October 1, 2013, Region III briefed the PRB regarding the inspection of CSMI on September 25 and 26, 2013. During this meeting the PRB recommended accepting the petition for review.
- On October 4, 2013, the FSME petition manager informed the petitioner that the immediate enforcement action request was being denied; that the petition met the criteria for review; offered a second opportunity to address the PRB, which the petitioner declined.
- On November 4, 2013, an acknowledgement letter (ADAMS Accession No. ML13275A306) was issued.
- The next step is to complete a proposed DD.

**OPEN PETITION UNDER CONSIDERATION**  
**EDO # G20120172 (Petition Age: 22 months)**

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Facility:	James A. FitzPatrick Nuclear Power Plant (FitzPatrick)
Licensee Type:	Reactor
Petitioner(s):	Beyond Nuclear et al. (Joint Petitioners)
Date of Petition:	March 9, 2012
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 18, 2013
Petition Manager:	Bhalchandra Vaidya
Case Attorney:	Mauri Lemoncelli

Issues/Actions Requested:

The joint petitioners requested that the FitzPatrick operating license be immediately suspended because they believe the operator relies on non-conservative and wrong assumptions for the analysis of the capability of FitzPatrick's pre-existing ductwork containment vent system. The joint petitioners requested that the suspension of the operating license be in effect pending final resolution of a public challenge to the adequacy of the pre-existing vent line in light of the Fukushima Dai-ichi nuclear accident. The joint petitioners did not seek or request that FitzPatrick operators now install the Direct Torus Vent System as it is demonstrated to have experienced multiple failures to mitigate the severe nuclear accidents at Fukushima Dai-ichi.

Background:

- On March 9, 2012, the petitioner filed a petition for an enforcement action under 10 CFR 2.206.
- For a complete summary of NRC actions through April 2013, see the April 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13122A109).
- On June 26, 2013, the OEDO granted an extension until October 31, 2018, to issue a closure or acknowledgement letter, based on the Commission Order EA-13-109, which requires implementation by startup from the first refueling outage that begins after June 30, 2017, or June 30, 2019, whichever comes first.
- On July 22, 2013, August 27, 2013, and September 10, 2013, the petition manager informed the petitioner that additional co-petitioner requests had been received.

Current Status/Next Steps:

- On November 18, 2013, the petition manager acknowledged that additional co-petitioner requests had been received.
- The next step is to schedule a second public meeting or teleconference between the PRB and petitioner after the petitioner receives and reviews Freedom of Information Act (FOIA) information for FOIA 2013-0010.
- The NRC staff is conducting an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.

**OPEN PETITION UNDER CONSIDERATION**  
**EDO # G20130229 (Petition Age: 10 months)**

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Facility:	General Electric (GE) Boiling-Water Reactor (BWR) Mark I and Mark II Units
Licensee Type:	Reactor
Petitioner(s):	Beyond Nuclear
Date of Petition:	March 21, 2013
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	TBD
Final DD Issuance:	January 31, 2014
Last Contact with Petitioner:	September 30, 2013
Petition Manager:	John Lamb
Case Attorney:	Christopher Hair

Issues/Actions Requested:

The petitioner requests that the NRC revoke the operating licenses for all GE Mark I and Mark II BWR's in the United States.

Background:

- On March 21, 2013, the petitioner filed a petition for enforcement action.
- On April 8, 2013, the PRB met on the request for emergency action.
- On April 15, 2013, the OEDO granted an extension until January 31, 2014, to support issuance of the final Directors Decision.
- On April 17, 2013, the petition manager informed the petitioner of the PRB's decision to deny the request for emergency action.
- On May 2, 2013, PRB held a public meeting with the petitioners to provide supplemental information.
- On June 17, 2013, the PRB met to make an initial recommendation on the petition.
- On July 21, 2013, the petition manager informed the petitioner that the initial recommendation is to reject the petition.
- On July 23, 2013, the petitioner requested a public meeting at NRC headquarters.
- On September 30, 2013, a public meeting was held with the petitioner.

Current Status/Next Steps:

- The next step is for the PRB to meet in January to make a final recommendation on the petition.

**OPEN PETITION UNDER CONSIDERATION**  
**EDO # G20130561 (Petition Age: 5 months)**

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Facility:	James A. Fitzpatrick Nuclear Power Plant
Licensee Type:	Reactor
Petitioner(s):	David Lochbaum, UCS
Date of Petition:	July 25, 2013
DD To Be Issued by:	Office of Nuclear Reactor Regulation
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 13, 2013
Petition Manager:	Mohan Thadani
Case Attorney:	Joseph Gilman

Issues/Actions Requested:

The petitioner requests that the NRC impose a regulatory requirement that all the condenser tubes be replaced at Fitzpatrick prior to the reactor restarting from its fall 2014 refueling outage.

Background:

- On July 25, 2013, the petitioner filed a petition for enforcement action.
- On August 12, 2013, the petition manager acknowledged receipt of the petition.
- On September 17, 2013, the petition manager emailed the petitioner about arranging a teleconference.

Current Status/Next Steps:

- On November 13, 2013, the PRB held a teleconference with the petitioner.
- The next step is to hold a PRB meeting in January to make an initial recommendation.

**OPEN PETITION UNDER CONSIDERATION**  
**EDO # G20130629 (Petition Age: 4 months)**

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Facility:	Pilgrim Nuclear Power Station
Licensee Type:	Reactor
Petitioner(s):	Mary Lampert
Date of Petition:	August 30, 2013
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 19, 2013
Petition Manager:	Nadiyah Morgan
Case Attorney:	Eric Michel

Issues/Actions Requested:

The petitioner requests that the NRC take enforcement action to ensure that Pilgrim's Radiological Emergency Plan and Standard Operating Procedures/Guidelines are based on accurate and credible evacuation time estimates (ETEs).

Background:

- On August 30, 2013, the petitioner filed a petition for enforcement action.
- On September 24, 2013, the petition manager acknowledged receipt of the petition.
- On September 24, 2013, the petition manager contacted the petitioner and offered her a chance to address the PRB, which was accepted.

Current Status/Next Steps:

- On November 13, 2013, the petitioner submitted a supplement to the petition.
- On November 19, 2013, the PRB held a teleconference with the petitioner.
- The next step is for the PRB to meet to make an initial recommendation in January.

**OPEN PETITION UNDER CONSIDERATION**  
**EDO # G20130776 (Petition Age: 2 months)**

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Facility:	Columbia Generating Station
Licensee Type:	Reactor
Petitioner(s):	Oregon Physicians for Social Responsibility
Date of Petition:	October 31, 2013
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	December 26, 2013
Petition Manager:	Fred Lyon
Case Attorney:	Joseph Gilman

Issues/Actions Requested:

The petitioner requested that the NRC take enforcement action to ensure that Columbia is designed, built, and operated to safely withstand earthquakes likely to occur in its region, citing evidence that the design basis for earthquake hazard at Columbia is out of date. This petition follows upon a prior letter by petitioners on seismic hazards at the site which was answered by Commission correspondence on September 26, 2013 (ADAMS Accession No. ML13210A398).

Background:

- On October 31, 2013, the petitioner filed a petition for enforcement action.

Current Status/Next Steps:

- On November 26, 2013, the OEDO granted an extension until March 5, 2014, to issue an acknowledgement or closure letter owing to the complexity of the issues.
- On December 11 and 26, 2013, the petition manager offered the petitioner a chance to address the PRB.
- On December 17, 2013, the PRB discussed the request for immediate shutdown.
- The next step is for the PRB to inform the petitioner of the decision on the request for immediate shutdown and schedule a teleconference with the petitioner, if requested.