

Enclosure
ADAMS Accession
No. ML15006A201
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 # G20130561 (Petition Age: 17 months)

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:	June 27, 2014
Final DD Issuance:	October 17, 2014
Last Contact with Petitioner:	October 17, 2014
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.
- On November 13, 2013, the PRB held a teleconference with the petitioner.
- On January 14, 2014, the PRB accepted the petition for review.
- On January 30, 2014, the petition manager informed the petitioner that the petition would be accepted for review.
- On February 12, 2014, the petition manager issued an acknowledgement letter (ADAMS Accession No. ML14034A028) to the petitioner.
- On May 7, 2014, the OEDO approved an extension until June 30, 2014, to issue a Proposed Director's Decision owing to the need to review an inspection report to be issued in May.
- On June 27, 2014, a proposed DD was issued (ADAMS Accession No. ML14127A338). The petitioner and licensee will receive an opportunity to comment on the proposed DD.

Current Status/Next Steps:

- On October 17, 2014, a final DD was issued (ADAMS Accession No. ML14247A311).
- All actions on this petition are closed.

CLOSED PETITION

EDO # G20120269 (Petition Age: 31 months)

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: June 18, 2014
Final DD Issuance: December 22, 2014
Last Contact with Petitioner: December 22, 2014
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 April 2013, see the April 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13122A109).
- 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.
- 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.
- On February 5, 2014, the OEDO granted an extension to prepare a proposed DD until April 18, 2014, owing to staff resource constraints.
- On February 18, 2014, the petition manager informed the petitioner of the new target date.
- On June 18, 2014, a proposed DD documenting the NRC's response to issues raised in the petition was issued (ADAMS Accession No. ML14073A723).

Current Status/Next Steps:

- On December 22, 2014, a final DD was issued (ADAMS Accession No. [ML14239A313](#)). All actions on this petition are closed.

OPEN PETITION

EDO # G20110171 (Petition Age: 46 months)

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:	December 8, 2014
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.
- On October 23, 2013, and December 23, 2013, the petition manager informed the petitioner that his petition is still under review.
- The NRC staff conducted an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.
- On February 20, 2014, the petition manager informed the petitioner that his petition is still under review.
- On April 24, 2014, and June 26, 2014, the petition manager informed the petitioner that his petition is still under review.
- On August 20, 2014, the petition manager informed the petitioner that his petition is still under review.

Current Status/Next Steps:

- On December 8, 2014, 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.

OPEN PETITION

EDO # G20110563 (Petition Age: 41 months)

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:	March 31, 2015
Final DD Issuance:	July 31, 2015
Last Contact with Petitioner:	November 18, 2014
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 September 2013, see the July - September 2013 10 CFR 2.206 status report (ADAMS Accession No. ML13274A106).
- 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 NRC staff conducted an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.
- On February 27, 2014, and May 7, 2014, the petition manager informed the petitioner that his petition is still under review.
- On September 4, 2014, the petition manager informed the petitioner that his petition was still under review.

Current Status/Next Steps:

- On November 18, 2014, the petition manager informed the petitioner that his petition was 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 March 31, 2015.

OPEN PETITION

EDO # G20110262 (Petition Age: 44 months)

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: October 27, 2014
Final DD Issuance: TBD
Last Contact with Petitioner: December 23, 2014
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 September 2013, see the July - September 2013 10 CFR 2.206 status report (ADAMS Accession No. ML13274A106).
- On October 24, 2013, and November 25, 2013, the petition manager informed the petitioner that the NRC is continuing to review his concerns.
- The NRC staff conducted an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.
- On January 28, 2014, the petition manager informed the petitioner that the NRC is continuing to review his concerns.
- On March 26, 2014, the petitioner requested information regarding his petition to which the petition manager replied on the same day.
- On June 16, 2014, the petition manager informed the petitioner that the petition was still under review.
- On September 29, 2014, the petition manager informed the petitioner that the petition was still under review.

Current Status/Next Steps:

- On October 27, 2014, a proposed DD was issued (ADAMS Accession No. ML14198A141).
- On December 23, 2014, the petition manager informed the petitioner that the DD was expected to be issued by mid-January.
- The next step is to issue a final DD, with a target date of mid January.

OPEN PETITION

EDO # G20110506 (Petition Age: 43 months)

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:	September 9, 2014
Petition Manager:	Fred Lyon
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.
- The NRC staff conducted an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.
- On February 24, 2014, the petition manager informed the petitioner that his petition was still under review.
- On July 1, 2014, and September 9, 2014, the petition manager informed the petitioner that the petition was still under review.

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.

OPEN PETITION

EDO # G20110492 (Petition Age: 42 months)

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:	September 9, 2014
Petition Manager:	Fred Lyon
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.
- The NRC staff conducted an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.
- On February 24, 2014, the petition manager informed the petitioner that his petition was still under review.
- On July 1, 2014, and September 9, 2014, the petition manager informed the petitioner that the petition was still under review.

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.

OPEN PETITION

EDO # G20110757 (Petition Age: 38 months)

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: April 1, 2015
Final DD Issuance: TBD
Last Contact with Petitioner: December 22, 2014
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.
- On October 29, 2013, February 27, 2014, and June 25, 2014, 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.
- On September 9, 2014, the petition manager informed the petitioner that the petition is still under review.

Current Status/Next Steps:

- On December 22, 2014, the petition manager informed the petitioner that the petition is still under review.
- On December 29, 2014, the OEDO granted an extension until April 1, 2015, to issue a proposed DD.
- 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 April 1, 2015. 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: 30 months)

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 27, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	December 23, 2014
Petition Manager:	Thomas Wengert
Case Attorney:	Christopher Hair

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 June 2014, see the April-June 2014 10 CFR 2.206 status report (ADAMS Accession No. ML14181B293).
- On June 30, 2014, the petition manager informed the petitioner that there was a new petition manager and that the NRC was on schedule to issue a proposed DD by August 29, 2014.
- On September 10, 2014, the OEDO approved an extension to issue a proposed DD until February 27, 2015, owing to the complexity of issues raised in the petition.
- On September 23, 2014, the petition manager informed the petitioner that a new petition manager had been assigned and that the target date for a proposed DD was February 27, 2015.

Current Status/Next Steps:

- On December 18, 2014, the PRB met internally to align on the path forward for the petition review.
- On December 23, 2014, the petition manager informed the petitioner that his petition was 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 target issuance date of the final DD is 75 days after the issuance date of the proposed DD.

OPEN PETITION

EDO # G20120458 (Petition Age: 31 months)

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:	October 1, 2014
Petition Manager:	Fred Lyon
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.
- On February 24, 2014, the petition manager informed the petitioner that his petition was still under review.

Current Status/Next Steps:

- On October 1, 2014, the petition manager informed the petitioner that his petition was 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 February 28, 2015, because of the time needed to conduct technical reviews and analyze subsequent 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: 21 months)

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:	March 2, 2015
Final DD Issuance:	TBD
Last Contact with Petitioner:	October 15, 2014
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 June 2013, see the June 2013 monthly 10 CFR 2.206 status report (ADAMS Accession No. ML13182A278).
- 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 7, 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.
- On May 16, 2014, the OEDO approved an extension until September 30, 2014, to develop a DD owing to the need to obtain and evaluate cost and revenue projections from the licensees.
- On June 2, 2014, the NRC issued a voluntary request for information to the licensee (ADAMS Accession No. ML13357A024).
- On July 2, 2014, the petition manager informed the petitioner that the petition was still under review.
- On September 12, 2014, the OEDO approved an extension until March 2, 2015 to issue a proposed DD.

Current Status/Next Steps:

- On October 15, 2014, the petitioner supplemented additional information.
- 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 # OEDO-14-00145 (Petition Age: 9 months)

Facility:	Palisades Nuclear Plant
Licensee Type:	Reactor
Petitioner(s):	Michael Mulligan
Date of Petition:	March 5, 2014
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	September 25, 2014
Petition Manager:	Jennivine Rankin
Case Attorney:	Christopher Hair

Issues/Actions Requested:

The petitioner discusses various events at Palisades which have resulted in equipment failures such as breaking of the primary coolant pump impeller vanes, Control Rod Drive Mechanisms (CRDMS) leaks, leaks from Safety Injection Refueling Water Tank etc. His immediate request is to prevent Palisades restart prior to removal of the broken vane. He is also requesting replacement of all CRDMS before plant startup. (The license has already taken this action by replacing 44 CRDMS units).

Background:

- On March 5, 2014, the petitioner filed a petition for enforcement action.
- On March 14, 2014, the PRB met on the immediate action request to prevent restart.
- On March 19, 2014, the petition manager informed the petitioner that the request for immediate action was denied.
- On April 8, 2014, the PRB held a teleconference with the petitioner.
- On April 16, 2014, the OEDO approved an extension until September 30, 2014, owing to the need to complete the activities to issue an acknowledgement or closure letter.
- On May 19, 2014, the PRB met to make an initial recommendation on the petition.
- On May 21, 2014, the petitioner provided supplemental information.
- On June 16, 2014, the petition manager informed the petitioner that his petition was still under review.
- On July 28, 2014, the PRB met and accepted the petition in part.
- On August 15, 2014, the petition manager informed the petitioner of the PRB's decision and offered the petitioner a second chance to address the PRB.
- On September 3, 2014, the PRB held a second teleconference with the petitioner.
- On September 25, 2014, an acknowledgement letter was issued (ADAMS Accession No. ML14237A726).

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.

OPEN PETITION UNDER CONSIDERATION
EDO # G20120172 (Petition Age: 33 months)

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:	December 29, 2014
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 September 2013, see the July-September 2013 10 CFR 2.206 status report (ADAMS Accession No. ML13274A106).
- On November 18, 2013, January 27, 2014, and January 31, 2014, the petition manager informed the petitioner that additional co-petitioner requests had been received.
- The NRC staff conducted an integrated review of Fukushima-related 2.206 petitions to identify opportunities for closure of identified issues, either wholly or in-part.
- On March 27, 2014, and June 26, 2014, the petition manager informed the petitioner that the PRB is still waiting on the Freedom of Information Act (FOIA) Process regarding FOIA 2013-0010 to be completed.
- On September 26, 2014, the petition manager informed the petitioner that his petition was still under review.

Current Status/Next Steps:

- On December 29, 2014, the petition manager informed the petitioner that the PRB is still waiting on the Freedom of Information Act (FOIA) Process regarding FOIA 2013-0010 to be completed.
- The next step is to schedule a second public meeting or teleconference between the PRB and petitioner after the petitioner receives and reviews FOIA information for FOIA 2013-0010.

OPEN PETITION UNDER CONSIDERATION
EDO # G20130629 (Petition Age: 16 months)

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:	September 3, 2014
Petition Manager:	Nadiyah Morgan
Case Attorney:	James Maltese

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.

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 November 13, 2013, and November 22, 2013, the petitioner supplemented the petition.
- On November 19, 2013, the PRB held a teleconference with the petitioner.
- On February 20, 2014, the PRB met to make an initial recommendation on the petition.
- On March 20, 2014, the petition manager informed the petitioner of the initial recommendation to reject the petition and offered her a second opportunity to address the PRB.
- On April 29, 2014, the OEDO granted an extension until July 31, 2014, to issue a closure or acknowledgement letter.
- On June 12, 2014, the PRB held a teleconference with the petitioner, at which time the petitioner submitted supplemental information.
- On July 22, 2014, the OEDO granted an extension until September 30, 2014, to issue a closure or acknowledgement letter.
- On August 12, 2014, the PRB met and was not able to make its final recommendation because the petitioner provided supplemental information to the PRB that morning for consideration.
- On September 3, 2014, the petitioner submitted a supplement to the petition.
- On September 10, 2014, the PRB met to consider the supplemental information and a final recommendation.
- On September 12, 2014, the OEDO granted an extension until November 28, 2014, to issue a closure or acknowledgement letter.

Current Status/Next Steps:

- On December 1, 2014, the OEDO granted an extension until January 30, 2015, to issue a closure or acknowledgement letter.
- The next step is for the PRB to inform the petitioner of the final recommendation.

OPEN PETITION UNDER CONSIDERATION
EDO # LTR-14-0412 (Petition Age: 6 months)

Facility:	Turkey Point Nuclear Generating
Licensee Type:	Reactor
Petitioner(s):	Thomas Saporito, Saprodani Associates
Date of Petition:	July 18, 2014
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	December 19, 2014
Petition Manager:	Audrey Klett
Case Attorney:	James Maltese

Issues/Actions Requested:

The petitioner requested that the NRC take enforcement action to require the licensee to take certain actions regarding the rise in temperature of cooling water in the canals used to cool the reactors.

Background:

- On July 18, 2014, the petitioner filed a petition for enforcement action.
- On July 24, 2014, the petition manager acknowledged receipt of the petition and offered him a chance to address the PRB, which he accepted.
- On August 28, 2014, the OEDO approved an extension to issue a closure or acknowledgement letter until January 30, 2015, owing to the time needed to have teleconferences with the petitioner and PRB meetings.
- On September 3, 2014, the PRB held a teleconference with the petitioner.

Current Status/Next Steps:

- On October 15, 2014, the PRB met to make an initial recommendation on the petition.
- On November 3, 2014, the petition manager informed the petitioner that his petition was still under review.
- On December 2, 2014, the petition manager informed the petitioner that the PRB recommended to accept the petition in part.
- On December 5, 2014, the petition manager informed the petitioner of details of the PRB recommendation.
- On December 19, 2014, the petitioner informed the petition manager that he did not want to address the PRB via meeting or teleconference about its initial recommendation.
- On December 29, 2014, the OEDO approved an extension to issue final DD until September 30, 2015, owing to the time needed to complete an inspection of the licensee's root cause analysis.
- The next step is to issue an acknowledgement letter.

OPEN PETITION UNDER CONSIDERATION
EDO # OEDO-14-00565 (Petition Age: 4 months)

Facility:	Palisades Nuclear Plant
Licensee Type:	Reactor
Petitioner(s):	Billie Garde
Date of Petition:	August 11, 2014
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 21, 2014
Petition Manager:	Jennivine Rankin
Case Attorney:	David Cylkowski

Issues/Actions Requested:

The petitioner requested that the NRC take enforcement action regarding improving the work environment and safety culture in the licensee's security department, including outsourcing the security department and immediately changing the management.

Background:

- On August 11, 2014, the petitioner filed a petition for enforcement action.
- On August 19, 2014, the PRB met and rejected the request for immediate actions.
- On August 21, 2014, the petition manager informed the petitioner that the PRB met and rejected the request for immediate actions and offered a teleconference or public meeting, which the petitioner accepted.
- On September 3, 2014, the petitioner confirmed a public meeting date.
- On September 10, 2014, the OEDO approved an extension to issue a closure letter or acknowledgement letter until February 27, 2015, to complete the evaluation process.
- On September 24, 2014, the petition manager outlined by email the format of the public meeting with the petitioner.
- On October 10, 2014, the petitioner cancelled the teleconference, which had subsequently been requested in lieu of a public meeting.
- On November 21, 2014, the petitioner provided a written supplement to the original petition.

Current Status/Next Steps:

- The next step is for the PRB to meet and determine if the petition meets the criteria of MD 8.11 and to issue an acknowledgement letter or closure letter.

OPEN PETITION UNDER CONSIDERATION
EDO # LTR-14-0535 (Petition Age: 1 month)

Facility:	Pilgrim Nuclear Power Station
Licensee Type:	Reactor
Petitioner(s):	Mary Lampert
Date of Petition:	September 16, 2014
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	December 3, 2014
Petition Manager:	Nadiyah Morgan
Case Attorney:	Emily Monteith

Issues/Actions Requested:

The petitioner requested that the NRC take enforcement action regarding the assurance of sufficient land-based security at Pilgrim.

Background:

- On September 16, 2014, the petitioner filed a petition for enforcement action.

Current Status/Next Steps:

- On November 12, 2014, the petition manager offered the petitioner a chance to address the PRB.
- On December 3, 2014, the petition manager discussed teleconference dates with the petitioner.
- The next step is to hold a teleconference with the petitioner.

OPEN PETITION UNDER CONSIDERATION
EDO # OEDO-14-0606 (Petition Age: 2 months)

Facility:	All US nuclear power reactors
Licensee Type:	Reactor
Petitioner(s):	Thomas Saporito, Saprohani Associates
Date of Petition:	October 16, 2014
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	December 16, 2014
Petition Manager:	Jeffrey Whited
Case Attorney:	David Cylkowski

Issues/Actions Requested:

The petitioner requested that the NRC take enforcement action to require licensees take several actions against ebola.

Background:

- On October 16, 2014, the petitioner filed a petition for enforcement action.

Current Status/Next Steps:

- On November 14, 2014, the petition manager offered the petitioner a teleconference, which he accepted.
- On December 3, 2014, the OEDO approved an extension until January 30, 2015 for a closure or acknowledgement letter to the petitioner.
- On December 16, 2014, the PRB held a teleconference with the petitioner.
- The next step is to hold a PRB meeting to make an initial recommendation on the petition.

OPEN PETITION UNDER CONSIDERATION
EDO # OEDO-14-0737 (Petition Age: 2 months)

Facility:	Indian Point Nuclear Generating Unit 2
Licensee Type:	Reactor
Petitioner(s):	Paul Blanch
Date of Petition:	October 16, 2014
DD To Be Issued by:	NRR
Proposed DD Issuance:	TBD
Final DD Issuance:	TBD
Last Contact with Petitioner:	November 24, 2014
Petition Manager:	Douglas Pickett
Case Attorney:	David Cylkowski

Issues/Actions Requested:

The petitioner requested that the NRC take enforcement action, contending that the licensee violated 10 CFR Part 50.9, Appendix B to Part 50 and 10 CFR Part 50.59 in preparing the site hazards analysis.

Background:

- On October 16, 2014, the petitioner filed a petition for enforcement action.

Current Status/Next Steps:

- On November 24, 2014, the petition manager offered the petitioner a teleconference, which he accepted.
- On December 29, 2014, the OEDO approved an extension until July 31, 2015 for a closure or acknowledgement letter to the petitioner.
- The next step is to hold a teleconference with the petitioner.