To: Jim Mehl, ERSIS Manager

From: Zack Clayton, Rad Coordinator

Subject: November Monthly Report

Date: December , 2014

Beans

Training:	0
Drills:	0
Meetings:	3
Technical Assistance:	1
Public Assistance:	1

Web Page Views: There were 19 page views in November.

Coming Attractions

12/3	Working Group
12/15	Auto-Sampling Perry
12/17	FEMA TTX for Davis Besse

Facility updates

Davis-Besse Nuclear Power Station

Davis-Besse operated at full power for the month.

A part 21 (Materials Report) was filed by AREVA about non-conservative methodology used for emergency core cooling system performance requirements.

An error was found in the mathematical model of reactor response during a loss of coolant accident (Peak Core Temperature calculations). The corrected model has been run and it has been determined that the error did not result in Davis Besse exceeding any temperature limits during current or past operations, and that there was and is no impact on public health and safety.

FENOC implemented the compensatory measures provided by AREVA to correct the calculations and has determined that the errors reported have no impact on the current plant operations or public health and safety. See event reports 50636 (AREVA) and 50639 (Davis Besse).

Perry Nuclear Power Plant

Perry operated at full power until November 7. On Nov 12 the plant returned to power operation.

On November 7, at 8:47 A.M Perry Nuclear Power Plant reactor automatically shut down due to a problem with the reactor feed water pumps. All of the control rods inserted and the safety systems responded as designed. This initially appears similar to the SCRAM reported on October 20. Plant personnel are investigating the cause of both of the problems. The plant was off line for five days. A notification was made to the NRC. See Event No. 50601.

Beaver Valley Power Station

Beaver Valley Unit I

Unit I operated at full power for the month.

ON November 19 Unit 1 started replacing old radiation monitors with newer equipment. BVNPS has taken steps to compensate for these instruments until the new ones were installed and operational. The Unit was not shut down and operated normally. This was planned activity and does not require any other notification or report. See Event No 50627.

Beaver Valley Unit II

Unit II operated at full power for the month.

DTE

Fermi II

Fermi II operated at full power for the month.

Fermi III

Fermi III continues as a documentation evaluation.

Portsmouth Enrichment Plant

There were no reports from the facility but there were ADAMS documents.

Activity

11/5	After Action Review Meeting. Why it is not a working group. Most of what the working group covered in the meetings was not strictly URSB. That activity is allowed outside of the meeting statute. Working Group meetings will be public noticed and recorded as board business. This is due to the evolving understanding of the open meetings law.
11/12	WebEOC meeting for incorporating boards and forms.
11/19	Rad Responder Webinar covering new additions and access.

Office Issues

Statistics, NRC Reports, News, and ADAMS References

Operating Power Levels

November

Date	BV1	BV2	DB	Perry	Fermi2	
1	100	100	100	100	100	
3	100	100	100	100	100	
8	100	100	100	0	100	See event # 50601
10	100	100	100	0	100	
12	100	100	100	14	100	
13	100	100	100	60	100	
15	100	100	100	93	100	
17	100	100	100	100	100	
24	100	100	100	100	100	
30	100	100	100	100	100	

Event Reports

Agreement State	Event Number: 50576
Rep Org: OHIO BUREAU OF RADIATION PROTECTION Licensee: INEOS ABS CORPORATION Region: 3	Notification Date: 10/29/2014 Notification Time: 15:45 [ET] Event Date: 10/28/2014 Event Time: 15:30 [EDT]

City: ADDYSTON State: OH County: License #: 31201310002 Agreement: Y Docket: NRC Notified By: STEPHEN JAMES HQ OPS Officer: JEFF ROTTON	Last Update Date: 10/29/2014
Emergency Class: NON EMERGENCY 10 CFR Section: AGREEMENT STATE	Person (Organization): CHRISTINE LIPA (R3DO) JACK GUTTMANN (NMSS) FSME EVENTS RESOURCE (EMAI)

Event Text

AGREEMENT STATE REPORT - POTENTIAL OVEREXPOSURES FOR NON-OCCUPATIONAL WORKERS

The following information was provided by the State of Ohio via email:

"At 1530 EDT on 10/28/14, an INEOS Supervisor noticed that the indicator for the High-High Level gauge for the tank in the DIN1 reactor showed that the gauge was in the open position. The gauge shutter was closed immediately upon this discovery. The level gauge contains a 1 Ci Cs-137 source (assay date 1993).

"The open shutter could have caused exposures to non-occupational workers who were working in the area performing cleaning and maintenance. The tank had been emptied for cleaning and contractors have been entering the tank for maintenance. Workers would have passed through the beam while using the access ladder to gain entry to the tank to perform their work. At the time of the original notification by the licensee, it was unknown how many individuals might have been exposed and for how long. The licensee was advised to take prompt action to determine the exposure to the individuals and it was recommended that he contact a CHP Health Physics Consultant as soon as possible.

"ODH [Ohio Department of Health] responded on 10/29/14. Investigation determined that work actually began on 10/26/14 and that five (5) individuals were involved, all non-occupational workers. Any exposure would have been primarily from passing through beam on access ladder enroute to work in tank, which was taking place approximately 25 feet below the beam inside the tank. There was one (1) individual who was performing a maintenance task in or near the beam for approximately 15 minutes at a distance of approximately 12 inches from the gauge.

"Licensee has contacted a local gauge manufacturer which has experienced staff available to assist with dose reconstruction.

"Information on gauge and source model/type/serial number not available at time of this entry. More information to follow as available.

"Initial investigation would indicate that exposures may exceed allowances for non-occupational workers, but not at a level that would result in serious health issues."

Ohio Item Number: OH140012

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Power Reactor	Event Number: 50601
Facility: PERRY Region: 3 State: OH Unit: [1] [ ] [ ] RX Type: [1] GE-6 NRC Notified By: CURTIS BRAY HQ OPS Officer: JEFF ROTTON	Notification Date: 11/07/2014 Notification Time: 11:13 [ET] Event Date: 11/07/2014 Event Time: 08:47 [EST] Last Update Date: 11/07/2014
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(2)(iv)(A) - ECCS INJECTION 50.72(b)(2)(iv)(B) - RPS ACTUATION - CRITICAL 50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION	Person (Organization): JAMNES CAMERON (R3DO)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	A/R	Y	100	Power Operation	0	Hot Shutdown

Event Text

AUTOMATIC REACTOR SCRAM DUE TO LOSS OF FEEDWATER

"The Perry Nuclear Power Plant experienced an automatic reactor scram due to a loss of feedwater, which resulted in receiving valid reactor vessel water Level 3 and Level 2 initiation signals. The High Pressure Core Spray system and the Reactor Core Isolation Cooling system started and injected. Reactor water level and pressure have been stabilized in the required bands. The motor feed pump automatically started and is being used to control reactor vessel water level. The High Pressure Core Spray and Reactor Core Isolation Cooling systems have been returned to the standby mode. As a result of receiving a reactor vessel water Level 2 signal a Balance of Plant containment isolation signal was received. All systems isolated as required and the plant is restoring isolated systems in accordance with plant procedures.

"During the scram, all rods fully inserted into the core. Decay heat is being removed via turbine bypass valves to the main condenser. The electrical grid is stable and is supplying plant loads. An emergency diesel generator [Division 3 High Pressure Core Spray] started, as designed, as a result of the reactor vessel water Level 2 signal. No safety relief valves lifted as a result of the transient.

"The plant is stable with cooldown and depressurization to Mode 4 in progress. The cause of the loss of feedwater is under investigation.

"The NRC Resident Inspector has been notified. The State of Ohio and local officials will be notified."

*****

Agreement State	Event Number: 50590
Rep Org: OHIO BUREAU OF RADIATION PROTECTION	Notification Date: 11/03/2014

Licensee: UNIVERSITY OF CINCINNATI MEDICAL CENTER Region: 3 City: CINCINNATI State: OH County: License #: 02110 31 0001 Agreement: Y Docket: NRC Notified By: KARL VON AHN HQ OPS Officer: HOWIE CROUCH	Notification Time: 13:58 [ET] Event Date: 11/03/2014 Event Time: 12:40 [EST] Last Update Date: 11/03/2014
Emergency Class: NON EMERGENCY 10 CFR Section: AGREEMENT STATE	Person (Organization): JAMNES CAMERON (R3DO) FSME EVENTS RESOURCE (EMAI)

Event Text

AGREEMENT STATE REPORT - RADIOPHARMACEUTICAL PACKAGE WITH EXTERNAL CONTAMINATION

The following information was obtained from the State of Ohio via email:

"At 12:40 pm [EST] on Nov. 3, 2014, the RSO [Radiation Safety Officer] from the University of Cincinnati Medical Center called the ODH-BRP [Ohio Department of Health - Bureau of Radiation Protection] to report receipt of a contaminated package that exceeded the contamination levels for reporting that occurred that morning. The 300 centimeters squared wipe of the outside of the package yielded 1433 dpm per centimeters squared. The wipe on the inside of the package yielded a contamination rate of 29,244 dpm per centimeters squared. The TI [transportation index] listed on the package was 0.9, and the licensee measured 2.0 at the time of the package receipt. The package was a shipment of two doses of 15 mCi of F-18 FDG with a reference time of 1100 [EST]. The receiving licensee has placed the package in storage for radioactive decay.

"The shipping nuclear pharmacy licensee, PETNET, was notified by the University of Cincinnati Medical Center of the package contamination. The licensee's courier arrived back at the pharmacy for vehicle and personnel contamination [survey] at approximately 1310 [EST]. The driver and the vehicle were surveyed and did not have any measurable contamination.

"Receiving licensee
University of Cincinnati Medical Center
Ohio license number 02110 31 0001
Cincinnati, OH

"Shipping licensee
PETNET Solutions
Ohio license number 02500 31 0001
Cincinnati, OH"

Ohio event report number 2014-028

*****

Power Reactor	Event Number: 50627
Facility: BEAVER VALLEY Region: 1 State: PA Unit: [1] [ ] [ ] RX Type: [1] W-3-LP,[2] W-3-LP NRC Notified By: PATRICK HARTIG HQ OPS Officer: STEVE SANDIN	Notification Date: 11/19/2014 Notification Time: 09:57 [ET] Event Date: 11/19/2014 Event Time: 09:43 [EST] Last Update Date: 11/19/2014
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONSE	Person (Organization): TODD JACKSON (R1DO)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	N	Y	100	Power Operation	100	Power Operation

Event Text

EAL REQUIRED GASEOUS WASTE EFFLUENT RADIATION MONITORS REMOVED FROM SERVICE FOR PLANNED MAINTENANCE

"The Beaver Valley Power Station (BVPS) Unit 1 Special Particulate, Iodine and Noble Gas (SPING 4) monitors were removed from service for a planned equipment upgrade/replacement. During the replacement process certain Emergency Action Level (EAL) required monitors will not be functional, therefore, alternate methods of monitoring have been placed in effect. The replacement activities are expected to take approximately 60 days. A follow-up notification will be made after the required monitors are returned to service and declared functional.

"This is an 8 hour notification per 10 CFR 50.72(b)(3)(xiii). No BVPS Unit 2 systems will be adversely affected by the Unit 1 replacement activity.

"The NRC Resident Inspector has been notified."

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Part 21	Event Number: 50636
Rep Org: AREVA, INC. Licensee: AREVA, INC. Region: 1 City: LYNCHBURG State: VA County: License #: Agreement: Y Docket: NRC Notified By: GAYLE ELLIOTT HQ OPS Officer: JOHN SHOEMAKER	Notification Date: 11/25/2014 Notification Time: 10:10 [ET] Event Date: 10/19/2014 Event Time: [EST] Last Update Date: 11/25/2014
Emergency Class: NON EMERGENCY 10 CFR Section: 21.21(d)(3)(i) - DEFECTS AND NONCOMPLIANCE	Person (Organization): JAMES NOGGLE (R1DO) FRANK EHRHARDT (R2DO) ERIC DUNCAN (R3DO)

	VIVIAN CAMPBELL (R4DO) PART 21 GROUP (EMAI) HAROLD CHERNOFF (EMAI)

Event Text

PART 21 - DEFECT IN LOCA ANALYSIS FOR B&W PLANTS

The following information was summarized from the report obtained from the vendor via facsimile:

"The defect is related to the thermal conductivity model in the codes TACO3 and GDTACO which are used in the AREVA LOCA model for B&W plants. The thermal conductivity model does not adequately represent the change in conductivity with burnup for the fuel. The correction of the thermal conductivity model results in the peak cladding temperature limit in 10 CFR 50.46 (2200 degrees F) being exceeded.

"The defect exists for the following plants: Oconee Nuclear Station Unit 1, Oconee Nuclear Station Unit 2, Oconee Nuclear Station Unit 3, Arkansas Nuclear One Unit 1, Three Mile Island Unit 1, and Davis-Besse Unit 1"

If there are any technical questions or concerns, please contact:

Gayle Elliott
AREVA, lnc., 3315 Old Forest Road
Lynchburg, VA 24501
Ph. # 434-841-0306.

*****

Power Reactor	Event Number: 50639
Facility: DAVIS BESSE Region: 3 State: OH Unit: [1] [ ] [ ] RX Type: [1] B&W-R-LP NRC Notified By: TOM PHILLIPS HQ OPS Officer: DANIEL MILLS	Notification Date: 11/25/2014 Notification Time: 16:32 [ET] Event Date: 11/25/2014 Event Time: 12:00 [EST] Last Update Date: 11/25/2014
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(ii)(B) - UNANALYZED CONDITION	Person (Organization): ERIC DUNCAN (R3DO)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	N	Y	100	Power Operation	100	Power Operation

Event Text

NON-CONSERVATISMS IN METHODOLOGY USED FOR EMERGENCY CORE COOLING SYSTEM PERFORMANCE REQUIREMENTS

"On Tuesday, November 25, 2014, at 1200 EST, the FirstEnergy Nuclear Operating Company (FENOC) reviewed AREVA 10CFR50.46 Notification Letter FAB14-00625 for the Davis-Besse

Nuclear Power Station (DBNPS). This letter indicates that certain non-conservatisms were discovered in the methodology application and inputs used by AREVA for nuclear fuel core configurations with Mark-B-HTP fuel when operated under certain conditions. When corrected, this increases the Peak Cladding Temperature (PCT) in excess of the value prescribed in 10CFR50.46(b)(1) under Loss of Coolant Accident (LOCA) conditions. The DBNPS reactor core contains Mark-B-HTP fuel. 10CFR50.46 paragraph (b) defines the acceptance criteria for the LOCA analysis process. The DBNPS licensing basis PCT is evaluated for compliance with and must not exceed the criterion prescribed in 10CFR50.46(b)(1).

"AREVA had provided compensatory measures in terms of plant axial imbalance limits and Fq linear heat rate limits associated with reductions in LOCA linear heat rates so that the DBNPS operates within 50.46 limits. FENOC implemented the compensatory measures at the DBNPS on October 23, 2014, per AREVA recommendations, and as a result the errors reported have no impact on current plant operation or public health and safety. Preliminary analysis of past operating conditions indicate that the DBNPS did not exceed the 50.46(b)(1) criteria for PCT. This 8-hour notification is being reported in accordance with 10CFR50.72(b)(3)(ii)(B).

"Based on 50.46(a)(3)(ii) criteria, FENOC will submit a report within 30 days for the DBNPS.

"FENOC has notified the DBNPS NRC Senior Resident Inspector."

*****

News

Radiation From the Fukushima Nuclear Disaster Is Approaching the California Coast

By Taylor Hill | Takepart.com November 10, 2014 4:24 PM Takepart.com

Scientists at the Woods Hole Oceanographic Institution on Monday said they had detected cesium 134—radioactive fallout from the 2011 Fukushima nuclear meltdown—about 100 miles offshore of the Northern California town of Eureka.

But don't freak out.

"This Fukushima-derived cesium is far below where one might expect any measurable risk to human health or marine life, according to international health agencies," the scientists said in a statement. The levels were 1,000 lower than the limits for drinking water set by the United States Environmental Protection Agency, they said.

In an "Ask Me Anything" post on Reddit on Monday morning, Ken Buesseler, a Woods Hole marine scientist, said that if a person swam for six hours a day, 365 days a year, off Eureka, the radiation exposure would still be a thousand times less than what a person would be exposed to from a single dental X-Ray.

Since the March 2011 earthquake and tsunami, the radiation dispersed from the Fukushima Dai-ichi nuclear power plant accident has been making its way across the Pacific Ocean. The power plant meltdown released unprecedented amounts of radioactive elements into the ocean, with cesium 134 traces in waters off Japan's coast tens of millions of times higher than what Buesseler and his team have found here.

"When cesium levels are in the 10's millions, there are possible direct impacts on mortality and reproductive ability of marine life," Buesseler said on Reddit.

Those concerns prompted Japanese officials to close fisheries and impose some of the strictest radiation testing on food products in the world.

In the U.S., scientists have been measuring Fukushima-influenced radioactivity in kelp forests off Southern California, fish caught from San Diego to Seattle, and Wood Hole has been monitoring water samples from Alaska to Mexico.

Buesseler said the Eureka offshore sample was the only one that showed traces of cesium 134.

So when do scientists expect the radiation to reach the West Coast?

"We don't know exactly when the Fukushima isotopes will be detectable closer to shore because the mixing of offshore surface waters and coastal waters is hard to predict," Buesseler said in a statement.

While the detected levels are well below those deemed harmful to humans, models predicting how much radiation could be along the West Coast suggest cesium levels will increase over the next two to three years.

Buesseler said careful and consistent monitoring of the water is needed to keep tabs on the radiation.

"We need both citizen scientists to keep up the coastal monitoring network, but also research vessels and comprehensive studies offshore like this one, that are too expensive for the average citizen to support," he said.

*****

Scientists detect trace levels of radiation from Japan disaster off Calif. coast

Published: Tuesday, November 11, 2014

Researchers have detected the first faint traces of radioactivity off the coast of California from the Fukushima Daiichi nuclear disaster, though scientists say the radiation levels are not high enough to threaten human or marine life.

Ken Buesseler, a nuclear chemist at the Woods Hole Oceanographic Institution, said the radioactivity was detected in water samples collected from a research vessel 100 miles off the coast of Eureka, Calif., in August.

The findings confirm a similar report last year by Canadian researchers, who detected faint traces of radioactivity in the ocean off the coast of British Columbia.
The level of cesium-137, which is measured in units called becquerels, is more than 1,000 times lower than U.S. EPA drinking water standards, Buesseler said (David Perlman, *San Francisco Chronicle*, Nov. 10). **– SP**
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November 17, 2014, 04:31 pm

House passes bill to study low-dose radiation

By Cristina Marcos

The House on Monday passed legislation by voice vote to authorize Department of Energy research on the risks of low-dose ionizing radiation.
Under the measure, H.R. 5544, the Department of Energy's Office of Science would conduct research on low-dose radiation. Rep. Paul Broun (R-Ga.), the bill's sponsor, said there isn't enough scientific data regarding exposure to low levels of radiation.
"Sufficient data is not available for experts to definitely conclude whether there are risks from this low dose radiation," Broun said. "As a medical doctor, and a true fiscal conservative, I recognize that this major gap in understanding is detrimental to the health of Americans and will contribute to the unnecessary economic burdens if we do not deal with it immediately."
The director of the Energy Department's Office of Science would be required establish an agreement with the National Academies on a long-term strategy for low-dose radiation research within 60 day's of the bill's enactment. Such a study would have to be completed within 18 months.
The measure encountered no opposition during House floor debate.
http://thehill.com/blogs/floor-action/house/224411-house-passes-bill-to-study-low-dose-radiation
*****

Information Notices

Unless otherwise noted, these are ADAMS Accession documents, are 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
or to access generic communications files on the NRC Homepage:
http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2013/.
To access these documents use the ADAMS Accession number listed with the title.
This is in the format of : ML #####A###

Part 21 and Miscellaneous

RIS 2014-11, Information On Licensing Applications For Fracture Toughness Requirements For Ferritic Reactor Coolant Pressure Boundary Components, dated October 14, 2014 ADAMS Accession No. ML14149A165

*****
RIS 2014-12, Decommissioning Fund Status Report Calculations- Update to Low-Level Waste Burial Charge Information, dated October 14, 2014
ADAMS Accession No. ML14170A730
*****
Information Notice 2014-12, Crane and Heavy Lift Issues Identified during NRC Inspections, dated November 14, 2014
ADAMS Accession No. ML1419A145
*****
Information Notice 2014-14, Potential Safety Enhancements to Spent Fuel Pool Storage, dated November 14, 2014
ADAMS Accession No. ML14218A493
*****
Response Requirements for Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Integrated Assessments for Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident
ADAMS Accession No.: ML14303A465
*****

First Energy

Summary of September 18, 2014, Meeting with FirstEnergy Nuclear Operating Company to Discuss Alternative Source Term Implementation as a Result of Fuel Change
Accession Number: ML14296A689
*****

Davis-Besse

ASSESSMENT FOLLOW-UP LETTER FOR DAVIS-BESSE NUCLEAR POWER STATION
ADAMS Accession Number: ML14300A033
*****
DAVIS-BESSE CDBI REQUEST FOR INFORMATION LETTER
ADAMS Accession No. ML14307B562
*****
Firstenergy Nuclear Operating Co., Combined Response to Proposed Contention and Petition to Suspend Related to Alleged Need for Issuance of Waste Confidence Safety Findings.
ADAMS Accession No.: ML 14304A720
*****

Perry

Perry Nuclear Power Plant - NRC Integrated Inspection Report 05000440/2014004
ADAMS Accession Number ML14308A292
*****
Ltr 11/06/14 Perry Requalification Program Inspection
ADAMS Accession Number ML14310A838
*****
PERRY NUCLEAR POWER PLANT, UNIT 1, NRC SECURITY BASELINE INSPECTION REPORT 05000440/2014403 (Cover Letter Only)
ADAMS Accession Number ML14323B024

*****
Perry Nuclear Power Plant, Unit No. 1 – Plan for the Onsite Audit Regarding Implementation of Mitigating Strategies and Reliable Spent Fuel Pool Instrumentation Related to Orders EA-12-049 and EA-12-051 (TAC Nos. MF0962 and MF0802)
ADAMS Accession No.: ML14321A057
*****
Perry Nuclear Power Plant, Unit No. 1 - Plan for the Onsite Audit Regarding Implementation of Mitigating Strategies and Reliable Spent Fuel Pool Instrumentation Related to Orders EA-12-049 and EA-12-051 (TAC Nos. MF0962 and MF0802).
ADAMS Accession No.: ML14321A057
*****
EPRI Report - "BWRVIP-281NP: BWR Vessel and Internals Project, Testing and Evaluation of the Perry 177 Capsule."
ADAMS Accession No.: ML14308A077
*****
IR 05000440/2014004, on 07/01/2014 - 09/30/2014, Perry Nuclear Power Plant; Radiological Hazard Assessment and Exposure Controls.
ADAMS Accession No.: ML 14308A292
*****
Perry Nuclear Power Plant, Unit 1 - Request for Withholding Information From Public Disclosure (TAC NO. MF5007)(L-14-325)
Accession Number: ML14304A626
*****

Beaver Valley

Beaver Valley Power Station, Units 1 and 2 – Request for Additional Information Associated with Near-Term Task Force Recommendation 2.1, Seismic Hazard and Screening Report (TAC Nos. MF3726 and MF3727)
ADAMS Accession No.: ML14301A150
*****
Beaver Valley Power Station, Units 1 and 2 - Request for Additional Information RE: Review of Licensee Security Plans (TAC NOS. MF5008 and MF5009)
Accession Number: ML1416A390
*****
Beaver Valley Power Station - NRC Integrated Inspection Report 05000334/2014004 and 05000412/2014004
ADAMS Accession No.: ML14317A015
*****
Beaver Valley, Unit 2 - Steam Generator Tube Inspection Report - Technical Specification 5.6.6.2.
ADAMS Accession No.: ML14309A245
*****
Beaver Valley Power Station - NRC Integrated Inspection Report 05000334/2014004 and 05000412/2014004 (July 1, 2014 - September 30, 2014).
ADAMS Accession No.: ML14317A015
*****
Beaver Valley - Submittal of September 2014 NPDES Discharge Monitoring Report.
ADAMS Accession No.: ML 14308A080
*****
Beaver Valley Unit 2 - Final Written Examination with Answer Key (401-5 Format) (Folder 3).

ADAMS Accession No.: ML 12299A229
*****
Beaver Valley Unit 2 - Draft Written Exam (Folder 2).
ADAMS Accession No.: ML 12299A182
*****

Portsmouth Facilities

URENCO USA, Supplemental Environmental Report for Facility Expansion Request, November 2013, Revision 4d.
ML14282A631
*****
Letter to US Department of Energy re: Agreements Between DOE and NRC Regarding the Gaseous Diffusion Plants.
ML 14300A051
*****
American Centrifuge Plant - Curtis-Wright Facility Clearance.
ML 14325A652
*****
American Centrifuge Lead Cascade Facility & American Centrifuge Plant - Transmittal of Security Incident Log per 10 CFR 95.57(b) for American Centrifuge Operating, LLC.
ML 14323A378
*****
American Centrifuge Plant - Transmittal of Updated Owners, Officers, Directors and Executive Personnel (OODEP) Listing.
ML 14310A204
*****
Letter to Steve Toelle on Submission of Proposed Cyber Security Plans for ACO.
ML 14304A570
*****
Letter to Centrus Energy re: Termination of Facility Code 11560 - Technical Assignment Control Number L34286.
ML 14295A455
*****

Fermi 1

No reports

Fermi 2

FERMI MOD 50.59 REQUEST FOR INFORMATION LETTER
ADAMS Accession No. ML14302A579.
*****
Request for Additional Information for the Review of the Fermi 2 License Renewal Application - Set 3
ADAMS Accession No. ML14288A680
*****
Project Manager Change for the License Renewal of Fermi 2 (TAC No. MF4064)

ADAMS Accession No. ML14294A792
*****
Subject: G20110262/EDATS: OEDO-2011-0269 - Response LTR to Paul Gunter & Kevin Kamps Ltr. re 2.206 - Immediately Suspend The Operating License Of General Electric Boiling Water Reactors Mark I Units.
ADAMS Accession No.: ML14198A141
*****
Fermi Power Plant, Unit 2 - NRC Integrated Inspection Report 05000341/2014004; 07200071/2014001
ADAMS Accession Number ML14303A534
*****
Fermi, Unit 2 – Request for Additional Information Associated with Near-Term Task Force Recommendation 2.1, Seismic Hazard and Screening Report (TAC No. MF3861)
ADAMS Accession No.: ML14301A247
*****
FERMI 2: Request for Additional Information for the Review of the FERMI 2 License Renewal Application - Severe Accident Mitigation Alternatives
ADAMS Accession No. ML14308A358
*****
FERMI 2: REQUESTS FOR ADDITIONAL INFORMATION FOR THE ENVIRONMENTAL REVIEW OF THE FERMI 2 LICENSE RENEWAL APPLICATION
ADAMS Accession No. ML14275A004
*****
SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON SEPTEMBER 9, 2014, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND DTE ELECTRIC COMPANY, CONCERNING DRAFT REQUESTS FOR ADDITIONAL INFORMATION 2.4-1, 2.4-2, 2.4-3, AND 3.5.2.2.2.1-1 PERTAINING TO THE FERMI 2 NUCLEAR POWER PLANT, LICENSE RENEWAL APPLICATION (TAC. NO. MF4222)
ADAMS Accession No. ML14293A838
*****
SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON SEPTEMBER 16, 2014, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND DTE ELECTRIC COMPANY, CONCERNING DRAFT REQUEST FOR ADDITIONAL INFORMATION 2.1.-1 PERTAINING TO THE FERMI 2 NUCLEAR POWER PLANT, LICENSE RENEWAL APPLICATION (TAC NO. MF4222)
ADAMS Accession No. ML14294A062
*****
REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE FERMI 2 LICENSE RENEWAL APPLICATION – SET 8 (TAC NO. MF4222)
ADAMS Accession No. ML14322A526
*****
2014/09/08 Fermi COL - FW: Fermi ACRS letter
ADAMS Accession No. ML 14312A002
*****
License Amendment Request to Revise the Emergency Action Level Scheme for the Emergency Plan.
ADAMS Accession No. ML 14295A078
*****
Requests for Additional Information for the Environmental Review of the Fermi 2 License Renewal Application.
ADAMS Accession No. ML14275A004

*****
IR 05000341/2014004, 07200071/20140004; on 07/01/2014 - 09/30/2014; Fermi Power Plant, Unit 2; Identification and Resolution of Problems.
ADAMS Accession No. ML14303A534
*****
Fermi Power Plant, Unit 2, NRC Security Baseline Inspection Report 05000341/2014406 (Cover Letter Only)
ADAMS Accession No. ML14330A596
*****
Summary of the Severe Accidents Mitigation Alternatives Environmental Site Audit Related to the Review of the License Renewal Application for FERMI 2 (TAC NO. MF4064)
ADAMS Accession No. ML14294A812
*****
Summary of Telephone Conference Call Held on October 14, 2014, Between the U.S. Nuclear Regulatory Commission and DTE Electric Company, Concerning Requests for Additional Information Pertaining to Fermi 2 License Renewal Application
ADAMS Accession No. ML1308A530
*****
Summary of Telephone Conference Call Held on October 20, 2014, Between the U.S. Nuclear Regulatory Commission and DTE Electric Company, Concerning Requests for Additional Information Pertaining to Fermi 2 License Renewal Application
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Fermi 3

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Chapter 12 - Radiation Protection
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Appendix A - Post Combined License Activities - License Conditions, Inspections, Tests, Analyses, and Acceptance Criteria, and Final Safety Analysis Report Commitments.
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