

To: Jim Mehl, ERU Supervisor
From: Zack Clayton, Rad Coord
Subject: August Monthly Report
Date: Sept 6, 2009

Beans:

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

Web Page Hits: There were ?? RAD hits in August. Because that page is not working.

Coming Attractions:

Working Group 9/2
MMRS Group 9/17
DB EALs 9/22
URSB 10/5
NEPAC 10/8
IZRRAG Drill 10/22
RAT Training 11/5

Facility Updates:

Davis Besse Nuclear Power Station

Davis Besse operated for August at full power.

Perry Nuclear Power Plant

Perry NPP operated at full power for August.

Beaver Valley Power Station

General Atomics notified Beaver Valle of a possible defect in the RM-80 radiation monitor firmware that could result in a malfunction. They advised testing for the defect. See event notification 45296.

Beaver Valley Unit I

Beaver Valley Unit I operated at full power for August.

Beaver Valley Unit II

Beaver Valley Unit II operated at full power except for three days after August 10 for working with a new flow transducer.

Fermi II

Fermi operated at full power for August. On the 24th the plant declared the Emergency Operations Center unavailable due to a failure during backup diesel generator testing. It was restored on August 25. See event notification 45287.

Portsmouth Gaseous Diffusion Plant

There were no reports for Portsmouth in June.

Activity:

8/6 Working Group and After Action meeting. All of the OEPA related items were cleared during this meeting. Many of the remaining items will not be resolved during the current budget situation.

8/19 IZRRAG meeting to conclude the procedures and advisories revisions. The dates for the training, tabletop, and filed drill were set. After the DB EAL training announcement the tabletop was deferred to the field exercise date and the field session date will be determined later.

Office Issues:

NRC Reports and Statistics:

August operating power levels

Date	BV1	BV2	DB	Fermi2	Perry	
1	100	100	100	100	100	
3	100	100	100	100	100	
10	100	99	100	100	100	HOLDING POWER
						FOR NEW FLOW TRANSDUCER
17	100	100	100	100	100	
24	100	100	100	100	100	
31	100	100	100	100	100	

PDF version of Information Notice 2003-22, Sup. 1: Heightened Awareness for Patients Containing Detectable Amounts of Radiation from Medical Administrations, dated July 29, 2009, (ML090500018) that has been posted to the NRR GCC Web, along with the URL for Web access to generic communications files on the NRC Homepage: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/2003/>.

Davis-Besse Nuclear Power Station, Unit 1 - Project Manager Reassignment - The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS), <http://www.nrc.gov/reading-rm/adams.html>
To access this document use ADAMS Accession no. ML092120189

Perry Nuclear Power Plant, Unit No. 1 - Project Manager Reassignment - The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS), <http://www.nrc.gov/reading-rm/adams.html>
To access this document use ADAMS Accession no. ML092120164

PDF version of Draft RIS 2005-02, Rev. 1, Clarifying the Process for Making Emergency Plan Changes (ML080710029) with a Comment Period ending October 8, 2009, that has been posted to the NRR GCC Web, along with the URL for Web access to generic communications files on the NRC
<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/docs4comment.html>

Perry Nuclear Power Plant-Relaxing of Schedule for Implementing Requirements of Order for Implementation of Additional Security Measures and Fingerprinting for Unescorted Access for the Perry Nuclear Power Plant Independent Spent Fuel Storage Installation. The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS),
<http://www.nrc.gov/reading-rm/adams.html>
To access this document use ADAMS Accession No.: ML092290957

Beaver Valley Power Station, Units No. 1 and 2 Relief Request No. BV3-IWA-5244-1 (ME0211 & ME0212). The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS),
<http://www.nrc.gov/reading-rm/adams.html>
To access this document use ADAMS Accession No: ML092290862

Davis-Besse, Unit No. 1 - RIA related to Nine Month Response to GL 2008-01, "Managing gas accumulation in Emergency Core Cooling, Decay Heat Removal, and

Containment Spray Systems"

The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS), <http://www.nrc.gov/reading-rm/adams.html> To access this document use ADAMS Accession no. ML092180047

FERMI 2 - EVALUATION OF SECOND 10-YEAR INTERVAL INSERVICE INSPECTION REQUEST FOR RELIEF NO. RR-A36 ON END OF

INTERVAL SYSTEM PRESSURE TEST (TAC NO. ME0868)
The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS), <http://www.nrc.gov/reading-rm/adams.html>, To access this document use ADAMS Accession no. ML092250446

Power Reactor	Event Number: 45230
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: JIM KONRAD HQ OPS Officer: JOHN KNOKE	Notification Date: 07/27/2009 Notification Time: 10:39 [ET] Event Date: 07/27/2009 Event Time: 09:35 [EDT] Last Update Date: 07/31/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONS E	Person (Organization): ROBERT DALEY (R3DO)

Unit	SCRAM Code	RX C R I T	Initial PWR
2	N	Y	100

Event Text

TECHNICAL SUPPORT CENTER TEMPORARILY UNAVAILABLE FOR USE

"On July 27, 2009, Fermi 2 is removing the Technical Support Center (TSC) from operation to facilitate maintenance activities for furniture and facility upgrade. During this work the facility will not be available for use. Fermi 2 is making this notification in accordance with 10 CFR 50.72(b)(3)(xiii). In the event TSC activation is necessary the Emergency Operations Facility (EOF) will be utilized. Activation and use of the EOF as a back up for the TSC is included in Fermi 2's Radiological Emergency Response Preparedness Plan. The Emergency Call Out System (ECOS) is designed to facilitate contacting TSC personnel to respond directly to the EOF in the event of an emergency. Fermi 2 will notify the NRC upon completion of this work which is expected to be July 31, 2009."

The licensee has notified the NRC Resident Inspector.

* * * UPDATE FROM JEFF GROFF TO JOE O'HARA AT 1414 EDT ON 7/31/09 * * *

"Update to Event #45230 regarding unavailability of the Technical Support Center (TSC) for planned furniture and facility upgrade. The work to upgrade the facility has been completed satisfactorily. The TSC has been restored as an Emergency Response facility. The facility had been removed from operation on July 27, 2009 at 0935 EDT. The TSC was restored to operation at 1330 EDT on July 31, 2009."

The NRC Resident Inspector has been notified.

Notified R3DO(Daley).

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Power Reactor	Event
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	Number: 45287
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: GREG MILLER HQ OPS Officer: PETE SNYDER	Notification Date: 08/24/2009 Notification Time: 13:01 [ET] Event Date: 08/24/2009 Event Time: 09:00 [EDT] Last Update Date: 08/24/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPON SE	Person (Organization) : STEVE ORTH (R3DO)

Unit	SCRA M Code	RX C RI T	Init PWR
2	N	Y	100

Event Text

EOF BACKUP DIESEL FAILURE AND EOF OUTAGE

"On August 24, 2009 at 0900 EDT the Fermi 2 Emergency Operations Facility (EOF) was declared unavailable due to failure of the EOF backup diesel generator to start during weekly testing. Fermi 2 is making this notification in accordance with 10 CFR 50.72(b)(3)(xiii). In the event that EOF activation is necessary, the alternate EOF will be utilized. Activation and use of the alternate EOF is included in Fermi's

Radiological Emergency Response Preparedness Plan.
 The alternate EOF has been verified available.
 Investigation into the failure of the EOF backup diesel generator start failure is in progress. Fermi will notify the NRC when EOF availability is restored. "

The licensee notified the NRC Resident Inspector.

* * * UPDATE FROM GREG MILLER TO HOWIE CROUCH
 @ 1534 ON 8/25/09 * * *

"Repairs have been made to the EOF backup diesel generator and it was successfully tested. The EOF is now available for use. The NRC Resident Inspector has been notified."

Notified R3DO (Orth).

General Information or Other	Event Number: 45296
Rep Org: GENERAL ATOMICS Licensee: GENERAL ATOMICS Region: 4 City: SAN DIEGO State: CA County: License #: Agreement: Y Docket: NRC Notified By: KEITH ASMUSSEN HQ OPS Officer: VINCE KLCO	Notification Date: 08/25/2009 Notification Time: 15:17 [ET] Event Date: 06/30/2009 Event Time: [PDT] Last Update Date: 08/25/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 21.21 -	Person (Organization): JOHN WHITE (R1DO)

UNSPECIFIED
PARAGRAPH

SCOTT
SHAEFFER
(R2DO)
STEVE ORTH
(R3DO)
GEOFFREY
MILLER (R4DO)
OMID
TABATABAI
(NRO)
JOHN THORP
(NRR)

Event Text

PART 21 - RADIATION MONITOR DEFECT

"The defect is contained in the General Atomics Electronic Systems, Inc (GA-ESI) radiation monitoring system model RM-80 firmware. The RM-80 firmware anomaly was initially identified at the St. Lucie Nuclear Power Plant. The radiation monitor was part of the control room outside air intake ventilation radiation monitors.

"More specifically, if the radiation monitor is already in a high and or alert alarm state, and subsequently suffers a loss of power, then upon restoration of power to the unit, the RM-80 high and or alert alarm relays are not reenergized by the RM-80 firmware. This in turn prevents the relays that are located in the [RM]-80 from performing their safety related function.

"This error in the firmware only affects those plant sites that connect annunciator panels or other safety related equipment to the RM-80 Alert and High Alarm relays.

"Plant sites that use RM-80 radiation monitors will be advised to test their systems for this anomaly. When so requested, GA-ESI will provide all necessary information to plants on how to test their RM-80 radiation monitors, and how to receive firmware upgrades if the condition is found during testing."

General Atomics will notify the following affected plants:

Beaver Valley, Braidwood, Byron, Callaway, Indian Point 2 &3, Limerick, River Bend, Shearon Harris, South Texas, St. Lucie, Waterford, and Wolf Creek.

Over the weekend of 8/26 the Ottawa County 911 Center received several calls concerning men in masks outside the Davis Besse Plant. The Sheriff investigated and it turned out to be the 2009 Rental Car Rally, which is a car rally between New York City and Detroit. One of the tasks of the participants was to get a picture of the Davis Besse plant on their way to Detroit. The participants were divided into teams that had themes and one team's theme was that of Ninja warriors and they wore masks. There is an article in the Port Clinton Herald on the race and the resulting concerns that it raised at (please watch the word wrap for the address):

<http://www.portclintonnewsherald.com/article/20090826/NEWS01/90825016/-Terrorists--near-nuclear-power-plant-were-costumed-racers&referrer=FRONTPAGECAROUSEL>
