

To: Jim Mehl, ERU Supervisor
From: Zack Clayton, Rad Coord
Subject: June Monthly Report
Date: July 7, 2008

Beans:

Training: 0
Drills 2
Meetings: 2
Technical Assistance: 2
Public Assistance: 1

Web Page Hits: There were 82 RAD hits in June.

Coming Attractions:

Working Group 7/2
URSB 7/7
NEPAC 7/10
SAIC 7/14
Training in Emmitsburg 8/11-15

Facility Updates:

Davis Besse Nuclear Power Station

Davis Besse operated at full power for most of June. It conducted a down power over the weekend June 7-8 to conduct control rod drive testing and minor repairs to prepare for the upcoming hot weather.

Perry Nuclear Power Plant

Perry plant operated at full power for most of June. Perry conducted a down power over the weekend to conduct control rod drive testing and minor repairs to prepare for the upcoming hot weather. ERDS (Emergency Response Data System) was taken out of service for scheduled maintenance at 0200 hrs on June 10, this was complete on June 11 at 16:45 and the plant was not shut down for this. On June 28 – 29 Perry went from 100% power to 60% power to conduct some regularly scheduled maintenance.

Beaver Valley Unit I

Beaver Valley Unit I operated at full power for June.

Beaver Valley Unit II

Beaver Valley Unit II Started June in an evaluation of the power uprate at 95% power, the old full power rating. The plant went to the new 100 % uprated power on June 3rd.

Fermi II

Fermi operated at full power for June. On the 10th, a storm took out power to the EOF and the emergency diesel generator failed to start. The cause is under investigation. Fermi declared an Unusual Event on June 13 when they lost greater than 75% of their annunciators. The cause was identified and a backup is supplying power until the main unit is replaced.

Portsmouth Gaseous Diffusion Plant

There were no reported incidents in June.

Activity:

6/3 Beaver Valley Dry Run. Slow developing scenario meant that a controller inject was needed to simulate field data for dose assessment in Ohio. The Drill terminated before the plume would have reached Ohio.

6/11 Working Group. Agency updates and activities. Discussion of the dry run for Beaver Valley and action items for correction.

6/12 Agricultural Security meeting for the State WMD/Terrorism work group. Mostly clarification of roles for Agriculture and ODH in protection of public health with a statement about Ohio EPA's role in drinking water issues.

6/24 Beaver Valley Partial Participation Exercise. A different scenario generated good play for the offsite agencies and data for the dose assessment. There were no outstanding issues noted for the State.

Office Issues:

The Rad web page needs to be updated and a monthly report added. This will be implemented as part of the DERR pages for the Governor's web upgrade initiative for all agencies.

NRC Reports and Statistics:

June operating power levels

Date	BV1	BV2	DB	Fermi2	Perry	
1	100	95	100	89	100	BV-HOLDING FOR POWER UPRATE TESTING Fermi -HOLDING FOR TURBINE VALVE /PRESSURE GAUGE REPLACEMENT AND ROD PATTERN ADJUSTMENT. UNIT AT FULL POWER BY 1800 TODAY.
2	100	95	100	100	100	
7	100	100	65	100	98	DB -MAIN FEEDWATER PUMP REPAIR / Scheduled maintenance
9	100	100	100	100	100	
16	100	100	100	100	100	
23	100	100	100	100	100	
28	100	100	100	100	64	Perry – Scheduled Maintenance
30	100	100	100	100	95	

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Power Reactor	Event Number: 44111
Facility: PERRY Region: 3 State: OH Unit: [1] [] [] RX Type: [1] GE-6 NRC Notified By: ROBERT KIDDER HQ OPS Officer: STEVE SANDIN	Notification Date: 03/31/2008 Notification Time: 19:18 [ET] Event Date: 03/31/2008 Event Time: 15:50 [EDT] Last Update Date: 06/03/2008
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(2)(xi) - OFFSITE NOTIFICATION	Person (Organization): RICHARD SKOKOWSKI (R3)

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

OFFSITE NOTIFICATION TO OHIO EPA CONCERNING NON-COMPLIANCE WITH HAZARDOUS WASTE REMOVAL REQUIREMENTS

"At 1550 hours, a self identification call was made to the State of Ohio Environmental Protection Agency (EPA), offices in Columbus, Ohio to inform them of the recent discovery of non-compliance issues relating to the accumulation, storage, and shipment (i.e., 90 days to ship) of hazardous waste (reference 40 CFR 261, 'Identification and Listing of Hazardous Waste'). Guidance was requested from the state EPA for remediation and reporting of the condition. The Perry Nuclear Power Plant personnel were advised by the Ohio EPA to properly identify, package and ship the waste as soon as possible. The waste consists of three drums of floor grinding waste generated during the resurfacing of the Auxiliary Building floor in 2005, and approximately 100 bags of miscellaneous trash generated during disassembly of plant equipment in 2007. This issue was discovered during activities to prepare the waste for shipment off site. The waste will be shipped per the direction of the Ohio EPA and an out-of-cycle hazardous waste annual report will be made to the Ohio EPA.

"This report is being made in accordance with 10 CFR 50.72(b)(2)(xi) as an event or situation

related to the protection of the environment for which a notification to another government agency has been made. The resident inspector has been notified."

The hazardous material contains low level rad waste.

* * * UPDATE FROM RICHARD O'CONNOR TO HOWIE CROUCH @ 1334 HRS EDT ON 6/03/08 * * *

"On March 31, 2008, in accordance with 10 CFR 50.72(b)(2)(xi), notification was made for an event or situation related to the protection of the environment for which a notification to another government agency was made. This report was made when a self-identification call was made to the State of Ohio Environmental Protection Agency (EPA) offices in Columbus, Ohio, for the discovery of potential non-compliance issues with 40 CFR 261 requirements for the accumulation, storage, and shipment of hazardous waste. Based on further investigation using a Toxicity Characterization Leachate Procedure analysis of the waste, it was determined that the waste was, in fact, non-hazardous and could be shipped for off-site disposal. The requirements of 40 CFR 261 had been and continue to be met."

The licensee has notified the NRC Resident Inspector and the State of Ohio. Notified R3DO (Pelke).

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Power Reactor	Event Number: 44279
Facility: PERRY Region: 3 State: OH Unit: [1] [] [] RX Type: [1] GE-6 NRC Notified By: ROBERT KIDDER HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 06/10/2008 Notification Time: 01:29 [ET] Event Date: 06/10/2008 Event Time: 02:00 [EDT] Last Update Date: 06/10/2008
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONSE	Person (Organization): PATTY PELKE (R3)

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

EMERGENCY RESPONSE DATA SYSTEM WILL BE TAKEN OUT OF SERVICE

"The Perry Nuclear Power Plant will be taking the ERDS out of service for scheduled maintenance. From approximately 0200 hours EDT, on June 10, 2008, until 2000 hours EDT, on June 10, 2008, personnel will be performing cleaning and inspection activities on the 120 VAC Emergency Response Information System (ERIS) Computer Power Center. During this planned preventive maintenance, the Integrated Computer System, the Safety Parameter Display. System (SPDS), and the automatic mode calculation of the Computer Aided Dose assessment program (CADAP) will incur approximately two periods of unavailability of approximately two hours each. The unavailability periods are necessary to align a temporary power supply and reconnect the 120 VAC ERIS Computer Power Center upon completion of the activities.

"The dose assessment function will be maintained during the brief out of service time periods by manual input of data into CADAP and, if required, by manual calculation. In the event of an emergency, plant parameter data will be orally transmitted to the facilities through the Status Board Ring Down circuit with back-up by the Plant Branch Exchange, the Off Premise Exchange, and various redundant intra-facility circuits throughout the emergency facilities. The ability to open and

maintain on 'open line' using the Emergency Notification System will not be affected and will be the primary means of transferring plant data to the NRC as a contingency until the ERDS can be returned to service during the two periods of unavailability. This event is being reported in accordance with 10 CFR 50.72(b)(3)(xiii), as a condition that results in a major loss of offsite communications capability. A follow-up notification will be made when the activities are completed and the equipment is restored. The Resident Inspector has been notified."

* * * UPDATE FROM DAVE O'DONNELL TO JOE O'HARA AT 1514 ON 6/10/08 * * *

ERDS is still in service and will not be restored to normal until tomorrow 6/11/08. The scheduled maintenance on the normal power supply today was delayed.

Notified R3DO(Lipa)

* * * UPDATE FROM DAVE O'DONNELL TO KARL DIEDERICH AT 1710 ON 6/11/08 * * *

ERDS was on a temporary power supply. ERDS restored to normal power supply at 1650.

Notified R3DO (Louden).

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Power Reactor	Event Number: 44280
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: JIM KONRAD HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 06/10/2008 Notification Time: 01:52 [ET] Event Date: 06/09/2008 Event Time: 20:07 [EDT] Last Update Date: 06/10/2008
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONSE	Person (Organization): PATTY PELKE (R3)

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

Event Text

EMERGENCY OPERATIONS FACILITY POWER OUTAGE

"The Emergency Operations Facility (EOF) became unavailable when a storm took down the power line supplying the building that houses the EOF. The emergency diesel generator failed to start, leaving the EOF without power. Notification being made in accordance with 10CFR50.72(b)(3)(xiii). If EOF actuation is necessary, the alternate EOF will be utilized."

The licensee is investigating the failure of the backup emergency diesel generator to start.

The licensee notified the NRC Resident Inspector.

* * * UPDATE AT 0335 ON 6/12/2008 FROM JIM KONRAD TO MARK ABRAMOVITZ * * *

Power had been restored to the EOF at the time of the initial notification. Power was unavailable on

6/9/2008 from 2007 to 2312, a period of three hours and five minutes.

The licensee notified the NRC Resident Inspector.

Notified the R3DO (Louden).

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Power Reactor	Event Number: 44293
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: WILLIAM RICHARDS HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 06/13/2008 Notification Time: 02:14 [ET] Event Date: 06/13/2008 Event Time: 01:46 [EDT] Last Update Date: 06/13/2008
Emergency Class: UNUSUAL EVENT 10 CFR Section: 50.72(a) (1) (i) - EMERGENCY DECLARED	Person (Organization): PATRICK LOUDEN (R3DO) CALDWELL (R3) STEVE YORK (DHS) KEVIN BISCOE (FEMA) STU BAILEY (DOE) DAVID TIMMONS (USDA) YVONNE MAMMARELLI (HHS) LAURENCE COLLIGAN (CANADA)

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

Event Text

UNUSUAL EVENT DUE TO PARTIAL LOSS OF ANNUNCIATORS

The licensee is investigating a loss of greater than 75% of their annunciator indications. The annunciators lost include alarms for ECCS divisions 1 & 2, Reactor Control Panels, and electrical panels. "All normal methods of monitoring plant systems are available." Compensatory measures are being initiated. The plant is stable at 100% power and all maintenance has been stopped.

The licensee notified the NRC Resident Inspector.

* * * UPDATE FROM RALPH KOMBOL TO MARK ABRAMOVITZ AT 0612 ON 6/13/08 * * *

Troubleshooting revealed the "C" MUX to be the cause of the problem. "C" MUX was removed from service and the redundant unit is now supplying input. Based on satisfactory testing the Shift Manager terminated the Unusual Event.

The licensee informed the NRC Resident Inspector.

Notified R3DO (Louden), IRD (McDermott, Gott), DHS (J. Craig), FEMA (J. Dunker), DOE (R. Foot), USDA (R Leadbetter), HHS (Y. Mammarelli), Canada (L. Colligan).

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