

To: Jim Mehl, ERU Supervisor
From: Zack Clayton, Rad Coord
Subject: August Monthly Report
Date: September 11, 2008

Beans:

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

Web Page Hits: There were 79 RAD hits in August.

Coming Attractions:

Working Group 9/9 10/1
URSB 10/14
SAIC Mondays

Facility Updates:

Davis Besse Nuclear Power Station

Davis Besse operated at full power for the month of August.

On Sunday afternoon, Aug. 3, two trespassers were apprehended Davis-Besse property. They entered the site near the Cooling Tower. Davis-Besse security immediately detained the two individuals. The two were arrested and the county will press trespassing charges.

Perry Nuclear Power Plant

Perry plant operated at full power for August. Perry had a minor down-power the weekend of August 23-24 for turbine valve testing. They completed the testing and returned to full power prior to Monday morning.

The Perry plant computer was taken off-line for maintenance at 0815 and restored at 1425 Tuesday, Aug. 26. This computer provides information on plant systems for CADAP, ERDS, E-data, and EPINFO. If the computer was needed for an event, it could be restored in 1 hour. Information on plant systems is still available to the State through verbal communications. An 8-hour notification was made to the NRC.

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 for August.

Fermi II

Fermi operated at full power for August.

Portsmouth Gaseous Diffusion Plant

There were no reported incidents in June.

Activity:

8/5 Working Group meeting at OEMA. Agency updates and activities. Discussion of October meeting at Davis Besse.

8/11-15 Training in Emmitsburg. E-341 Reactor Accident Assessment Concepts. This was a review of the two part course offered in 1990-1991 with updates. New understanding of response concepts and the widespread distribution of Potassium Iodide has introduced tweaks into the subject that made this a valuable review.

8/28 Perry systems training for offsite agencies. EAL training for Dose Assessment and other response personnel.

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. Work on this is in progress.

NRC Reports and Statistics:

August operating power levels

Date	BV1	BV2	DB	Fermi2	Perry
1	100	100	100	100	100
4	100	100	100	100	100
11	100	100	100	100	100
18	100	100	100	100	100
25	100	100	100	100	100
31	100	100	100	100	100

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General Information or Other	Event Number: 44397
Rep Org: OHIO BUREAU OF RADIATION PROTECTION Licensee: CLEVELAND CLINIC FOUNDATION Region: 3 City: CLEVELAND State: OH County: License #: 02110-18-0013 Agreement: Y Docket: NRC Notified By: MARK LIGHT HQ OPS Officer: BILL HUFFMAN	Notification Date: 08/08/2008 Notification Time: 11:29 [ET] Event Date: 08/07/2008 Event Time: 14:00 [EDT] Last Update Date: 08/08/2008
Emergency Class: NON EMERGENCY 10 CFR Section: AGREEMENT STATE	Person (Organization): DAVID HILLS (R3) DUNCAN WHITE (FSME)

Event Text

AGREEMENT STATE REPORT - UNDEREXPOSURE DURING HDR MEDICAL TREATMENT DUE TO EQUIPMENT MALFUNCTION

The State received notification of a possible medical event due to an equipment malfunction. The licensee was treating a patient for rectal cancer using an HDR Nucletron Micro Select Model 105.999 Serial 31776. The prescribed treatment consisted of the administration of 29 catheter doses of Iridium-192. During the 12th catheter dose, an equipment malfunction caused a failure of the administered treatment. The failure mode was Code 200 - "No radiation detected." The failure mode caused the unit to stop treatment by not proceeding to the next catheter. Nucletron immediately contacted. A service technician is expected to arrive on 8/8/08 for repair of the device. Once the HDR unit is repaired, the treatment plan and written directive will be modified and treatment of the patient resumed. Patient and

physician have been advised of the treatment interruption and no adverse impact is expected.

The State of Ohio plans to send an inspector to the facility on 8/11/08.

A "Medical Event" may indicate potential problems in a medical facility's use of radioactive materials. It does not necessarily result in harm to the patient.

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Power Reactor	Event Number: 44440
Facility: PERRY Region: 3 State: OH Unit: [1] [] [] RX Type: [1] GE-6 NRC Notified By: MIKE BROGAN HQ OPS Officer: BILL HUFFMAN	Notification Date: 08/26/2008 Notification Time: 09:27 [ET] Event Date: 08/26/2008 Event Time: 08:14 [EDT] Last Update Date: 08/26/2008
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONSE	Person (Organization): MARK RING (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

ERDS AND SPDS OUT OF SERVICE DUE TO PLANT COMPUTER MAINTENANCE

"The Perry Nuclear Power Plant took the Plant Computer out of service for scheduled maintenance which will take ERDS out of service. From 0814 hours EDT, on August 26, 2008 for approximately 6 hours personnel will be performing disk maintenance activities on the Plant Computer. During this planned maintenance, the Safety Parameter Display System (SPDS) and the automatic mode calculation of the Computer Aided Dose Assessment Program (CADAP) will be unavailable. The unavailability period is necessary to replace a disk drive.

"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 dose assessment function will be maintained during the out of service time period by manual input of data into CADAP and, if required, by manual calculation. The ability to open and maintain an '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 period 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 PROVIDED AT 1425 EDT ON 08/26/08 FROM MIKE BROGAN TO JEFF ROTTON * * *

Computer maintenance is complete and the Plant Computer has been restored to service. SPDS, CADAP and ERDS are available. The licensee will notify the NRC Resident Inspector.

Notified R3DO (Ring).

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