

To: Jim Mehl, ERU Supervisor
From: Zack Clayton, Rad Coord
Subject: February Monthly Report
Date: January 3, 2007

Beans:

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

Web Page Hits: There were 57 RAD hits in February.

Coming Attractions:

SAIC 3/26 4/9 4/23
Ops Center Training 3/13
DB systems 3/15
Working Group 4/3
NEPAC 4/4
URSB 4/9
DB dry run 4/17
DB graded exercise 5/15

Facility Updates:

Davis Besse Nuclear Power Station

Davis Besse operated for the month at full power. On Feb 13 the plant had a loss of offsite power resulting in an offsite communications failure. Communications were restored at 2214 that day.

Perry Nuclear Power Plant

Perry operated at full power for the month.

Beaver Valley Unit I

Beaver Valley Unit I operated at full power until the 14th. Power was reduced to 95% for the

remainder of the month when it was raised back to 100%

Beaver Valley Unit II

Beaver Valley Unit II operated for the month at full power.

Fermi II

Fermi operated for the month at full power. They redesigned the EOF and during the work the EOF was unavailable for use the week of 2/19-23.

Meetings:

Feb 5 State Radiation preparedness meeting for a terrorism event. Agency readiness and equipment discussion.

Feb 21 DERR staff met with representatives from First Energy Nuclear Operating Corporation (FENOC) to negotiate our grant for our Radiation Safety Program and Radiation Assessment Team for the next biennium. FENOC funds offsite emergency response organizations under their nuclear operating licenses for the Davis Besse, Perry, and Beaver Valley power plants. FENOC representatives complemented the concise budget proposal and Ohio EPA's responsible spending and reporting under the grant.

Office Issues:

NRC Reports and Statistics:

October operating power levels

Date	BV1	BV2	DB	Fermi	Perry	
1	100	100	100	100	99	Perry – rod pattern adjustment
5	100	100	100	100	100	
12	100	100	100	100	100	
14	96	100	100	100	100	BV 1 – no explanation
19	95	100	100	100	100	
26	84	100	100	100	100	
28	100	100	100	100	100	

News and Notes

Radiation panel to hear from public

Cincinnati (Enquirer) Feb 7 - A federal advisory panel on how former atomic energy workers are

compensated for radiation-related illnesses opens its three-day meeting today in Mason.

The Advisory Board on Radiation and Worker Health will hear public comments on compensation programs beginning at 4:30 today at the Cincinnati Marriott Northeast, 9664 Mason Montgomery Road in Mason.

Former workers from the old Fernald uranium foundry and their families are expected to comment on the compensation programs.

On Thursday, the board will consider a petition to declare former Fernald employees a special exposure cohort.

The designation would let workers and their survivors apply for compensation for any of 22 radiation-related cancers without undergoing a calculation of how much radiation they were exposed to during their years at the foundry.

Former workers have complained the dose reconstruction process is flawed. The meeting is open to the public. It concludes Friday.

NRC Event Reports

Power Reactor	Event Number: 43164
Facility: DAVIS BESSE Region: 3 State: OH Unit: [1] [] [] RX Type: [1] B&W-R-LP NRC Notified By: CRAIG A. GILLIG HQ OPS Officer: STEVE SANDIN	Notification Date: 02/13/2007 Notification Time: 23:05 [ET] Event Date: 02/13/2007 Event Time: 20:12 [EST] Last Update Date: 02/13/2007
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

<p>LOSS OF OFFSITE COMMUNICATIONS CAPABILITY DUE TO A POWER OUTAGE IN TOLEDO, OHIO</p> <p>"Due to a power outage offsite, the Davis-Besse Nuclear Power Station has experienced a loss of offsite communications capability, which is reportable within eight hours under 10 CFR 50.72(b)(3)(xiii). A loss of a minimum of two of three available telephone system pathways constitutes a loss of offsite communications capability under Davis-Besse site specific requirements (DBRM-RC-0001 R01 Attachment 10). As of 2012 on February 13, 2007, two of the three telephone pathways were unavailable. Full telephone service was restored at 2214 on February 13, 2007.</p> <p>"Due to the loss of the telephone systems, the site also lost the capability to page the Emergency</p>

Response Organization via the Computerized Automated Notification System (CANS) in the event of an emergency declaration. However, the site retained the ability to group page the Emergency Response Organization via alternate means. In addition, due to an ongoing snow storm, the site has elected to augment on-shift personnel with selected key Emergency Response Organization personnel.

"The Emergency Notification System is currently available."

The licensee informed the State of Ohio, local authorities and the NRC Resident Inspector.

=====

Power Reactor	Event Number: 43171
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: DAVID DUNCAN HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 02/19/2007 Notification Time: 10:14 [ET] Event Date: 02/19/2007 Event Time: 08:00 [EST] Last Update Date: 02/19/2007
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
2	N	Y	100	Power Operation	100	Power Operation

Event Text

EOF NOT AVAILABLE DURING RENOVATION

"Fermi 2 commenced an upgrade to the Emergency Operations Facility (EOF) on February 19, 2007 at 0800. The upgrade consists of furniture replacement and rearrangement of the seating layout. During this work, some floor panels will be removed for cable routing and accordingly the facility will not be available for emergency use. Fermi is making this notification in accordance with 10 CFR 50.72(b)(3)(xiii). In the event 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. Fermi will notify the NRC upon completion of this work, which is scheduled for Friday February 23, 2007."

The licensee will notify the NRC Resident Inspector. The state has been notified.

=====

Power Reactor	Event Number: 43178
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: JEFF GROFF HQ OPS Officer: JEFF ROTTON	Notification Date: 02/21/2007 Notification Time: 20:37 [ET] Event Date: 02/21/2007 Event Time: 13:30 [EST] Last Update Date: 02/21/2007
Emergency Class: NON EMERGENCY	Person (Organization):

10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONSE	BRUCE BURGESS (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

ALTERNATE EOF UNAVAILABLE

"While the normal Emergency Operations Facility (EOF) was unavailable due to modification, the space that is utilized for the Alternate EOF was in a locked condition and it is normally not locked. This condition was discovered during the dayshift and was readily corrected. However, had the facility been required during off hours it would have delayed activation of the Alternate EOF.

"Additionally, activation of the Alternate EOF would have been hampered by key availability to the facility storage room and supply cabinet.

"Access to Alternate EOF and equipment has been restored."

The licensee notified the NRC Resident Inspector.

=====