

UTILITY RADIOLOGICAL SAFETY BOARD  
MEETING MINUTES  
APRIL 11, 2016

Ms. Sima Merick, Executive Director of Ohio Emergency Management Agency called the Utility Radiological Safety Board (URSB) Statutory Board meeting to order at 1:33 PM on April 11, 2016 which was held at Ohio Emergency Management Agency.

The first order of business from the agenda was the roll call taken by Cynthia Gossard, URSB board secretary.

**I. ROLL CALL (Board Members)**

EMERGENCY MANAGEMENT AGENCY (Ohio EMA)  
DEPARTMENT OF HEALTH (ODH)  
ENVIRONMENTAL PROTECTION AGENCY (OEPA)  
DEPARTMENT OF AGRICULTURE (ODA)  
PUBLIC UTILITIES COMMISSION (PUCO)  
DEPARTMENT OF COMMERCE (ODOC)  
A quorum was declared.

SIMA MERICK  
MICHAEL SNEE  
MARCUS GLASGOW  
TERRI GERHARDT  
DANIEL FISHER  
JOHN SHARIER

***Other Notable Attendees:***

Ms. Angela Sullivan, Attorney General's Office (OAG)  
Mr. Sean Zalesny, First Energy Nuclear Operating Company (FENOC)

**II. READING OF THE January 11, 2016 MINUTES (ADOPTED)**

The board dispensed with the reading of the January, 2016 meeting minutes. Ms. Merick asked for additions, corrections or deletions to the minutes. FENOC Sean Zalesny entered a correction for the incident on page two, should have been Beaver Valley. Ms. Merick asked for a motion to approve the January 11, 2016 URSB minutes. Mr. Fisher made a motion to accept the minutes as corrected and Mr. Glasgow seconded the motion. A vote to approve the motion and accept the minutes was called, all in favor, none opposed, and the motion was passed.

**III. OLD BUSINESS**

**Interagency Radiological Emergency Preparedness Report**

Mr. Snee reported that the dosimetry report form is complete. Mr. Bear stated that since dosimetry exchange has already begun for 2016, the new form will be utilized in 2017. Ms. Gerhardt reported that the Agriculture brochure was mailed in February.

**IV. NEW BUSINESS**

**Ohio EMA**

The full participation exercise for the state of Ohio will take place after hours 4:00 to 9:00 PM on June 14, 2016. On March 7, 2016 Rochelle Batdorf joined us from ODH. The Annual Letter of Certification was accepted with some minor changes. Radiological Branch Chief attended the quarterly meeting of the Nuclear Emergency Planning Advisory Committee (NEPAC). The state submitted the Extent of Play Agreements to FEMA Region V on March 11, 2016. Several members of the Radiological Branch attended the Radiological Emergency Preparedness Evaluator Course in January, 2016.

**Ohio Department of Agriculture**

Ms. Gerhardt stated that the Agriculture Brochure was mailed in February. Ag personal has been attending training and will be participating in a RadResponder exercise in October.

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**Environmental Protection Agency**

Fermi II is within 50 mile tracking zone of Ohio. On January 23, 2016 Fermi II experienced an Isolation Valve closure that would not reopen, which requires shut down if not resolved. It was resolved and not shut down.. On January 6<sup>th</sup> and February 21<sup>st</sup> TBV values opened in response to high pressure and was reported to the NRC in March. Additionally, on February 28 Fermi reduced power to 60% due to a heater drain problem. This was repaired and resumed full operations. Ohio EPA will be attending the RAT in April and participating in the IREP.

**Ohio Department of Health**

There were no JIOPS observed in the first quarter, and all environmental samples were less than minimal detetable activity (MDA). An Ingestion County Outreach was held March 4, 2016 for local health departments and emergency management agencies. The next outreach is scheduled for April 29, 2016 with a target audience of state management and will be held at Ohio EMA.

**Department of Commerce**

There was nothing to report at that time.

**Public Utilities Commission**

There was nothing to report at that time.

**Nuclear Regulatory Commission**

Highlights from quarterly report sent out the first week of March 2016.

**Davis Besse Power Plant:**

February 10, 2016 Integrated Inspection Review was done and was determined to be within Regular Response Column two, which does require a supplemental inspection.

Inspections coming up this year:

June 13<sup>th</sup> Radiation Protection Baseline Inspection

January 2017 Fuel Cask Loading Campaign.

**Perry Power Plant:**

February 10, 2016 Integrated Inspection Review, overall Perry performed in a manor that preserved public health and safety and was determined to be within the Licensee Response Column One.

Inspections coming up this year:

June 20 Flex Mitigation Strategies

July 11 Radiation Protection Baseline Inspection

Mr. Bear asked if his staff can observe? Yes TI191

NRC conducted a special inspection Feb 29, 2016 for two events. Team inspection report will be issued 45 days from that date.

**Beaver Valley Power Plant:**

Integrated Inspection Review determined Beaver Valley performed in a manor that preserved public health and safety and met all cornerstone objectives, and was determined to be within the Licensee Response Column One, therefore NRC plans to conduct baseline inspections at Beaver Valley.

Inspections coming up this year:

June 6 Permanent Plant Modification

June 11 Radiation Safety Inspection

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**FENOC:**

Mr. Sean Zalesny, First Energy Nuclear Operating Company (FENOC) began by answering a couple questions from last meeting. Regarding the replacement of the reactor coolant pump motors at Davis Besse, the motors will be going back to a facility that will refurbish and decontaminate the motors. There was a question regarding ground water at Davis Besse and that will be covered in that section.

A complete copy of his notes is available by contacting the URSB secretary 614-889-7150.

**Beaver Valley Power Station:**

There were a couple of different outages in the first quarter of this year. The plant was taken off line to deal with generator internal vibrations. Repairs were made and brought back online safely. Lots of training going on for upcoming exercises. NRC will be participating with a response team at Beaver Valley.

Full exercise June 14, 2016

Field monitoring April 19, 2016

Dry Run May 17, 2016

Full Exercise June 14, 2016

**Davis Besse Power Plant:**

A lot of work is going on in the emergency feed water buildup. This was to be completed by the end of the outage (first week of May) but, FENOC requested an extension to Aug 1 for completion, which was granted by the NRC. We are still pushing hard not to have to use the extension. This is the 19<sup>th</sup> refueling outage currently underway with zero safety events right now.

The week of September 26 is when the EP inspection is scheduled. The answer to the question asked last meeting is that the source of the tritium was from past construction, an old water storage tank. Nothing new has been found.

**Perry Nuclear Power Plant:**

Couple of events at Perry. We had detected a small leak, and on Jan 24<sup>th</sup> brought the plant down to find the location of this leak. Plant personnel made repairs and all required inspections were done. The plant was brought back up. The source of the leak is a well know industry issue, not in the category of failure. The error that caused the trip was operator induced error.

Second issue, February 8<sup>th</sup>, Perry had a transient occur in a reference leg for a level and pressure instrument. The instrument had air in a vent line that caused a transient occur in the vent lines. This signal caused 13 relief valves to open. In order to close these valves operators need to reduce power. Problems while closing the valves required that the reactor be taken off-line.

As a result the NRC is conducting a special because of those two events.

Ms. Merick asked where the Beta Labs that Mr. Selezney mentioned in his beief are located, and he stated they are in the Cleveland area, and are owned by FENOC.

With regards to fleet emergency preparedness, we discussed a Fleet Common Emergency Plan.

Question: Ms. Merick asked if there is anything special going into place for the RNC, security for the event?

Mr. Selesney answered that there has been a team together since the middle of 2015, It was determined there is not much we need to do anything specifically to Perry and Davis Besse. There are a lot of people that understand how the power system works and they are working with the Secret Service.

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**V. MISCELLANEOUS**

Questions from the public presented to the board

- There were none.

**VI. ADJOURNMENT**

Ms. Terri Gerhardt made the motion to adjourn, and the meeting was adjourned at 2:23 PM.