

UTILITY RADIOLOGICAL SAFETY BOARD  
MEETING MINUTES  
JULY 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 1:25 PM on July 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)  
Allan Barker, Nuclear Regulatory Commission (NRC)

Director Merick began by announcing the Michael Bear had taken a position in Kansas and his final day was Friday July 8<sup>th</sup>. Also, Rudy Sacchet has retired and Bart Ray has been hired to take his place. Director Merick mentioned that Patrick Sheehan, Operations Administrator, is now the Director of the Tennessee Emergency Management Agency and Andrew Elder is filling in as temporary Operation Administrator now and will do so at minimum, through the RNC.

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

The board dispensed with the reading of the April 11, 2016 meeting minutes. Dir. Merick asked those in attendance to look them over. Ms. Merick asked for a motion to approve the April 11, 2016 URSB minutes. Ms. Gerhardt made a motion to accept the minutes and Mr. Snee seconded the motion. No discussion and 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 advised they have not met since March and there is nothing to report.

**IV. NEW BUSINESS**

**A. Member Agency Quarterly Reports**

**1. Ohio EMA (Chris Salz's Quarterly report summary)**

Chris Salz presented due to M. Bear leaving. R. Sacchet retirement is now filled by Bart Ray. Beaver Valley Power Station Dry Run exercise was held, and the Evaluated Exercise as well. There were a few issues that we are addressing and waiting to get the official letter.

**2. Ohio Department of Health**

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Did not participate in any joint inspections. There has been ongoing environmental sampling with nothing to report. Interagency preparedness group has not met since March and focusing efforts on other issues like RNC. Have attended a number of meetings and trainings in preparation for Perry Nuclear Power Plant evaluated exercise.

**3. Public Utilities Commission**

There was nothing to report at that time.

**4. Ohio Department of Agriculture**

Ms. Gerhardt stated did participate in the Beaver Valley Dry Run and Evaluated Exercise.

**5. Department of Commerce**

There was nothing to report at that time.

**6. Environmental Protection Agency**

Perry: There was a design change between 2009-2010, that was not documented and caused some issues. This is being evaluated.

Fermi II: Operated at full power until April, when powered down for four days, but finished April at full power. Had a maintenance outage from May 4-13, then finished at full power until June 10 reduced power for maintenance 3 days and returned to full power.

Fermi III: Submitted information for a plant discharge permit, and no other action at this time.

Continued with training and participated in Beaver Valley Dry Run and Full Scale exercises.

Office is now located downstairs in EMA building.

**B. Other New Business**

**1. Proposed US EPA water protective Action Guidelines**

There are currently No Protective Action Guides for drinking water. EPA set two targets for Drinking Water PAGs, the general public and radiosensitive populations. A PAG is not a permanent change in limits and are comprehensive; including eating, drinking, and cooking contaminated foodstuffs. A PAG is intended as a point of reference for emergency response managers. This gives three targets for the Draft PAG: Prevent acute effects, Balance Protection with other important factors, and ensure that actions result in more benefit than harm and Reduce risk of chronic effects. A proposed two-tier PAG conforms to existing protective guidance practice. PAG selection of 500 mRem is consistent with Dept. of Homeland Security guides. Time limits on PAGs and re-testing as well as technical considerations were covered. M Snee ask the question, "Can this can be used for any type of radiological event?" Doesn't mention Radiological specifically but would probably work for them. ODH has labs to be used. This is protective action recommendation, based on a PAG for long-term. This being a draft, is it up for public comment? Each agency, EPA, ODH and ODNR can open for comment as well as the Board. Historically URSB would put together one set of comments. Ms. Merick asked the working group to gather the comments, at which time she was informed that the URSB no longer had a working group.

**2. URSB Working Group discussion**

Ms. Merick asked when working groups were dissolved and response was "when the board went to public meetings with minutes and open to the public."

Discussion began about a working group and instruction from the board. The working group was disbanded when the ORC and OAC were re-written during Sunshine Law review. Ms. Merick made a suggestion that EPA be lead for comment and for EPA to be the appropriate agency to collect them for the US EPA Water PAGs.

Zack Clayton gave his email: [zack.clayton@epa.ohio.gov](mailto:zack.clayton@epa.ohio.gov), and agreed to assemble the response.

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Ms. Merick requested an update from Ms. Sullivan regarding how the URSB Working Group was replaced with the IREP, which will be addressed at the next meeting after time to get up to speed on some of the previous actions that have taken place.

**Nuclear Regulatory Commission**

**Davis Besse Power Plant:**

April 2016, first quarter inspection report for Davis Besse was issued: four self-reveal findings of very low safety significance.

The 2016 Inspection report goes on to talk about performance of Davis Besse. Inspection revealed there was an unplanned SCRAM with complications which was not properly reported.

In May 2016 Davis Besse was informed of an investigation, and the NRC Office of Investigations investigated whether a licensed operator failed to comply with the conditions of his license with regard to medications prescribed by a physician and maintaining medical qualifications. The results of this investigation determined that clearly there was an apparent violation being considered for escalating action per policy.

**Perry Power Plant:**

May 2016 1<sup>st</sup> quarter inspection report for Perry was issued: three self-reveal findings each with very low safety significance.

**Beaver Valley Power Plant:**

May 2016, first quarter inspection report was issued: one safety identified finding of very low safety significance.

**FENOC:**

Mr. Sean Zalesny, First Energy Nuclear Operating Company (FENOC) 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:**

The Beaver Valley exercise completed June 14 was a very successful exercise. Next activity for Beaver Valley will be September 24<sup>th</sup>.

**Davis Besse Power Plant:**

A lot of work going on in the emergency feed water buildup. Was to be completed by the end of the outage (first week of May) but, request for an extension to Aug 1 for completion was granted by the NRC. Completed with an excellent safety performance.

The week of September 26 is when the EP inspection is scheduled. This is an off year or a non-evaluated exercise. The source of the tritium was from past construction, an old water storage tank. New trend of downward readings. The question was asked by Dir Merick why it is trending down. He believes it is due to the tank being removed, the rain in the spring and with the construction work nearly done no excavation being done.

**Perry Nuclear Power Plant:**

Recently reduced power and took the turbine off the grid. During this process discovered a steam leak. Dry Run is on August 17<sup>th</sup>, 2016. Working on a new format for Emergency Actions similar to Davis Besse. Common Fleet Emergency Plan was in process at the last meeting and since then the company made the decision to stop the Common Plan effort.

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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 2:35 PM.