

**UTILITY RADIOLOGICAL SAFETY BOARD**  
**MEETING MINUTES**  
October 10, 2017

Sima Merick, Director of Ohio Emergency Management Agency called the Utility Radiological Safety Board (URSB) Statutory Board meeting to order at 1:30 PM on October 10, 2017 which was held at Ohio Emergency Management Agency.

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

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

EMERGENCY MANAGEMENT AGENCY (Ohio EMA)	SIMA MERICK - Present
DEPARTMENT OF HEALTH (ODH)	REBECCA FUGITT - Present
ENVIRONMENTAL PROTECTION AGENCY (OEPA)	MARCUS GLASGOW - Present
DEPARTMENT OF AGRICULTURE (ODA)	TERRI GERHARDT - Present
PUBLIC UTILITIES COMMISSION (PUCO)	DANIEL FISHER - Present
DEPARTMENT OF COMMERCE (ODOC)	JOHN SHARIER- Absent
DEPARTMENT OF COMMERCE (ODOC)	WILLIAM GLOVER (no vote)-Present

A quorum was declared.

***Other Notable Attendees:***

Ms. Angela Sullivan, Attorney General's Office (OAG)  
Mr. Dale Vitale, Attorney General's Office (OAG)  
Mr. Sean Zalesny, First Energy Nuclear Operating Company (FENOC)  
Mr. Allan Barker, Nuclear Regulatory Commission (NRC)  
Mr. Sean O'Leary, Federal Emergency Management Agency (FEMA)

**II. READING OF THE July 10, 2017 MINUTES (ADOPTED)**

The board was provided a few minutes to review the July 10th minutes. There were no corrections. Ms. Merick asked for a motion to approve the July 10, 2017 URSB minutes as written. Mr. Fisher made a motion to accept the minutes, and Mr. Glasgow seconded the motion. No discussion was needed and a vote to approve the motion and accept the minutes was called; all were in favor, none opposed, and the motion passed.

**III. OLD BUSINESS**

- A. Ohio IZRRAG report back on preparations for the 2019 DBNPS Ingestion Pathway Evaluated Exercise.

Ms. Fugitt reported that monthly meetings of the IZRRAG are scheduled for the remainder of the year. There is a multi-agency sampling training, and field exercise day scheduled to occur on October 31, 2017 at the Ohio Department of Agriculture campus in Reynoldsburg.

- B. Review and Approval of the URSB SFY 2017 Annual Report.

The board was provided a few minutes to review and comment on the URSB SFY 2017 Annual Report which had been provided previously and was provided in their meeting packets. There were no corrections. Ms. Merick asked for a motion to accept the report as written and to distribute it as dictated in ORC 4937.04. Ms. Gerhardt made a motion to accept the report as written and distribute. Mr. Glasgow seconded the motion. No discussion was needed and a vote to approve the motion was called; all were in favor, none opposed, and the motion passed.

UTILITY RADIOLOGICAL SAFETY BOARD  
MEETING MINUTES  
October 10, 2017

**IV. NEW BUSINESS**

**A. Member Agency Quarterly Reports**

**1. Ohio EMA – Chris Salz**

**Mr. Salz's talking points were included in the meeting packets provided to each board member and visitor.**

- Attended BVPS OATS training.
- Conducted multiple MS-1 exercises and Route Verification and Back Up route alerting exercises
- Attended PNPP RRR training and dry run, evaluated exercise will be October 24.
- Attended Wisconsin A team meeting and recovery workshop
- Attended Wisconsin IPX
- Began FMT procedural review
- Attended NEPAC
- Began updating WebEOC Rad boards
- Participated in Extent Of Play meeting for the BVPS 2018 evaluated exercise
- Attended US NRC State Liaison officer conference.
- Participated in 7 exercises and 6 drills and 10 communications tests
- Provided 9 REP training sessions
- Attended 16 training sessions
- Calibrated 46 Portal monitors
- Attended 56 meetings in support of the Ohio REP program
- Wrote 5 EPPI's
- Coordinated 7 Radioactive Material Shipments
- Conducted REP reviews with Ohio REP partner agencies
- Submitted recommendation to hire for Radiological Analyst Supervisor.

**2. Ohio Department of Health – Rebecca Fugitt**

**Ms. Fugitt's complete report was included in the meeting packets provided to each board member and visitor.**

- ODH participated in one JIOP this quarter with the Perry Nuclear Power Plant the week of August 14<sup>th</sup>.
- Lab did collect and evaluate 229 environmental samples on power plants at or near minimum detectable activity.
- Environmental monitoring supply inventories continue to be maintained for each contractor, and four new contracts for environmental monitoring were approved through June 30, 2019.
- Observed three MS-1 evaluated exercises.
- Participated in three Integrated Plant Drills with OEMA on July 20, 2017, August 8, 2017, and September 12, 2017.
- Completed review of the 2018 Ohio Radiological Emergency Preparedness (REP) Operations manual and provided comments to Ohio EMA.
- Reviewed new 2017 EPA PAG manual for possible inclusion in the 2018 State REP Plan.
- Along with Ohio EMA participated in the NEPAC meeting on July 27, 2017 with next meeting scheduled on October 26, 2017.
- Attended Nuclear Power Plant Emergency Planning (NPPEP) and Nuclear Power Intermediate Planning (NPPIP) meetings at OEMA.

**UTILITY RADIOLOGICAL SAFETY BOARD**  
**MEETING MINUTES**  
October 10, 2017

- Continue to gain proficiency with Turbo FRMAC.
- Attended NRC Open House for Davis Besse on July 19, 2017.
- Participated in the semi-annual FRMAC conference call on July 26, 2017.
- Attended the ESF-10 meeting at OEMA on August 24, 2017.
- Attended the same events in Wisconsin and at Beaver Valley as noted by OEMA.

**3. Environmental Protection Agency – Marcus Glasgow**

- Introduced Ms. Jodi K Billman-Kotsko, and remarked that Mr. William (Bill) Lohner should begin to assume the duties of Mr. Zack Clayton who has retired in the near future.
- Ms. Kotsko reported that OEPA will be participating on October 31 for the training and exercise at ODA in Reynoldsburg.
- Bill Lohner has been attending the Nuclear Power Plant Emergency Planning (NPPEP) and Nuclear Power Plant Intermediate Planning (NPPIP) meeting whenever possible.

**4. Ohio Department of Agriculture – Terri Gerhardt**

- Ohio Department of Agriculture attended the following meetings.
  - NEPAC on April 20, 2017 in Akron.
  - Nuclear Power Plant Emergency Planning (NPPEP) meetings throughout the quarter.
  - Nuclear Power Plant Intermediate Planning (NPPIP) meetings throughout the quarter.
  - Initial IZRRAG meeting October 2, 2017.
- ODA is hosting and will be participating in the Radiological Sampling Training and Exercise on October 31, 2017. ODA, OEPA, ODNR, and OEMA will be utilizing their agency procedures to obtain samples, and then submit them through the ODH Sample Screening Point. From the Sample screening Point we hope to have the Ohio State Highway Patrol transport the collected samples to the ODH lab in Reynoldsburg where the lab will process the samples.

**5. Public Utilities Commission – Daniel Fisher**

- Attended regular meetings of NPPEP.
- Participated in the integrated drill with Davis Besse on August 8, 2017 in the Executive Room.
- Participated in the integrated drill with Perry on September 12, 2017 in the Executive Room.

**6. Department of Commerce – William Glover**

- Nothing significant to report.

**B. Other New Business**

**Introduction and request to name Mr. Dale Vitale as Attorney General Representative for the URSB**

Ms. Angela Sullivan introduced Mr. Dale Vitale, Principal Assistant Attorney General and explained that as dictated by the Ohio Revised Code the URSB must approve of their Attorney General's representative. She explained that she was being assigned to other work and that the Attorney General requests that the URSB approve Mr. Vitale as their representative from his office. She thanked the board for allowing her to work with them for the past three years.

Ms. Merick then stated she would entertain a motion to approve Mr. Dale Vitale as new URSB legal representation. Mr. Glasgow made the motion, Mr. Fisher seconded the motion. A vote was taken; all in favor, none opposed, motion passed.

UTILITY RADIOLOGICAL SAFETY BOARD  
MEETING MINUTES  
October 10, 2017

**NRC:** Allan Barker reported on the Inspection Reports from the last quarter. The inspection reports are available through the NRC Website.

**Davis Besse:** August 10, 2017 Integrated Inspection Report had no findings. The NRC also finished its Problem Identification and Resolution Inspection of Davis Besse with no findings, and as such Davis Besse remains within the Licensee Response Column. The final inspection discussed for Davis Besse was a safety audit, there were no findings. Mr. Barker also noted some upcoming inspections for the plant including the Radiation Protection Baseline and an Independent Spent Fuel Storage pre-loading inspection.

**Perry Nuclear Power Plant:** August 9, 2017 Integrated Inspection Report had one level IV finding under additional enforcement code. This finding is a non-cited finding of very low safety significance similar to a green finding. This finding was for failure to submit a timely report to the NRC within eight hours of placing their main steam turbine in bypass. This finding will be handled by their Corrective Action Program (CAP). On August 24, 2017 the NRC notified Perry that the final determination of the preliminary white finding, has resulted in a white finding of low to moderate safety significance concerning the standby emergency diesel generator. As a result of this finding Perry Nuclear Power Plant moved into the Regulatory Response column the second quarter of 2017. PNPP will next inform the NRC when they are ready to complete the required supplemental inspection. Mr. Barker also noted some upcoming inspections for the plant including the RP Baseline.

**Beaver Valley:** The August 11, 2017 Integrated Inspection Report for Beaver Valley had no findings, and therefore Beaver Valley remains in the Licensee Response Column. Mr. Barker highlighted the upcoming Health Physics Radiation Protection Inspection and RP Baseline inspections.

Mr. Barker stated that he has received applications from the State of Ohio to observe some upcoming inspections under the JIOP program.

**FENOC:**

Mr. Sean Zalesny, First Energy Nuclear Operating Company (FENOC) reported for the utility. A complete copy of his notes is available by contacting the URSB secretary 614-889-7150.

**Beaver Valley Power Station:**

- Beaver Valley Power Station
  1. The implementation of Emergency Action Level upgrade to NEI 99-01 Revision 6 was expected to be completed by November 2017. However, due to concerns from the Commonwealth of Pennsylvania the implementation is now anticipated to occur in February of 2018.
  2. Beaver Valley plans to submit a License Amendment Request (LAR) to change the Emergency Response Organization (ERO) staffing and notification due to changes in technology used and a better understanding of what emergency response functions are required within a certain time in an emergency. They intend to submit the LAR in the first quarter of 2018
  3. 2018 Evaluated Exercise Preparations continue. Scenario development is in full swing for the March 22 dry run and June 12 evaluated exercise.
  4. Preparations are underway for the 2018 Unit 1 refueling outage. The 25<sup>th</sup> refueling is currently scheduled to begin mid-April and run approximately one month.

**UTILITY RADIOLOGICAL SAFETY BOARD**  
**MEETING MINUTES**  
October 10, 2017

**Davis Besse Nuclear Power Station:**

- Davis Besse Nuclear Power Station
  1. Groundwater tritium samples collected September 11 and 12, 2017 show that all locations remain less than 2000 picocuries per liter and are trending downward. Sample frequency is set to the standard twice per year.
  2. Davis Besse renovated a space and has created a new Operations Support Center (OSC) which will function as the coordination center teams of operators and maintenance technicians to take mitigating actions to repair plant equipment and systems during emergencies.

**Perry Nuclear Power Plant:**

- Perry Nuclear Power Station
  1. During the week of September 11 the Institute of Nuclear Power Operations (INPO) along with members of the World Association of Nuclear Operators (WANO) conducted a performance evaluation of the Perry Nuclear Power Plant in the areas of Emergency Preparedness and Fire Protection. The WANO team evaluated performance during a two year period with a focus on Excellence rather than regulatory compliance. The WANO team did not identify any areas for improvement of emergency preparedness at Perry.
  2. On October 4, 2017 PNPP commenced a Technical Specifications shutdown by lowering reactor power from 100 percent to 98 percent to comply with TS limiting Condition of Operation (LCO) 3.0.3. Power was further reduced to 82 percent while the initiating conditions were corrected. Once corrected the plant returned to 100 percent.
  3. The diode in the turbine generator that was corrected by a parallel diode will be removed during the next maintenance outage.

**FENOC Fleet:**

- There was no new information on legislative or FirstEnergy changes from the current operational status.
- PNPP and DBNPS are both currently switching from the pager technology to cell phones for their notification and recall processes.

**FEMA V Regional Update**

Mr. Sean O’Leary addressed the Board for this section.

Mr. O’Leary is the FEMA Region V Radiological Assistance Committee (RAC) Chairman. He attended today as over 90 percent of FEMA is deployed in support of the response and recovery following Hurricanes Harvey, Irma, and Maria. Mr. O’Leary wished to personally demonstrate the commitment that FEMA has to Ohio’s Radiological Emergency Preparedness Program.

- Currently four of his staff members are deployed and six are working the hurricane registration lines. The remainder are conducting or planning the upcoming three REP exercises in the region before the end of the year.
- The Annual Training , Exercise, Technical Workshop (TETW) or planning conference that is scheduled for November 15-17 may have to move to an alternate location as the space scheduled for the workshop are currently being used as the registration call center. Information will be sent out as soon as the alternate location is obtained.
- Mr. Salz asked Mr. O’Leary if he could speak about the new revision to the Federal REP Program Manual that is rumored to be released in January 2018 with major revisions to the methodology that FEMA will use for evaluated exercises.

**UTILITY RADIOLOGICAL SAFETY BOARD**  
**MEETING MINUTES**  
October 10, 2017

Mr. O’Leary stated that he is not aware of any new REP Manual, but that the rumor is probably a result of Arizona’s REP Project and subsequent memos between Arizona and the National RAC Chairman. He then summarized the desire of FEMA HQ to further integrate with the HSEEP and THIRA methodologies used in all-hazards emergency management throughout the U.S. Chairman Hoyt would like to allow the States, at their request only, to begin discussions and requests for alternative means to provide reasonable assurance for many of the current REP criteria beginning in January 2018. Examples given were the possibility of reviewing the radiological training given to law enforcement to man traffic and access control points, and the number of officers trained and equipment available as reasonable assurance instead of the traditionally negotiated interview of an officer and inspection of this equipment that has become a part of exercise week in the counties. Another example was records of communications tests, or actual uses of the same equipment for other responses as reasonable assurance opposed to the traditional radio tests done during exercise week. Mr. O’Leary stated that these negotiations would occur at the start of a plant’s exercise cycle following the New Year, and only at the request of the States and Counties. The current methodology will remain otherwise.

**V. MISCELLANEOUS**

A. Dates for URSB Public Meetings for calendar year 2018.

The URSB Secretary has determined that the dates for the second Monday of the month with the exception of the October meeting which is held on the first Tuesday following the Columbus Day Holiday are: January 8, April 9, July 9, and October 9.

Director Merick presented these dates to the board and asked if there was any discussion needed on these dates, there was none.

Ms. Merick then stated she would entertain a motion to approve the dates for 2018. Ms. Gerhardt made the motion, Mr. Glasgow seconded. A vote was taken; all in favor, none opposed, motion passed.

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.