

UTILITY RADIOLOGICAL SAFETY BOARD
MEETING MINUTES
OCTOBER 5, 2015

Ms. Sima Merick, Executive Director of Ohio Emergency Management Agency called the URSB Statutory Board meeting to order at 1:30 PM on October 5, 2015 which was held at Ohio Emergency Management Agency.

The first order of business from the agenda was the roll call taken by Anne Michelle Hunt, URSB board secretary.

I. ROLL CALL (Board Members)

EMERGENCY MANAGEMENT AGENCY	SIMA MERICK
DEPARTMENT OF HEALTH	MICHAEL SNEE
ENVIRONMENTAL PROTECTION AGENCY	PETER WHITEHOUSE
DEPARTMENT OF AGRICULTURE	TERRI GERHARDT
PUBLIC UTILITIES COMMISSION	DANIEL FISHER
DEPARTMENT OF COMMERCE	JOHN SHARIER

A quorum was declared.

Other Notable Attendees:

Ms. Angela Sullivan, Attorney General's Office
Mr. Allan Barker, Nuclear Regulatory Commission
Mr. Sean Zalesny, FENOC
Mr. Dwaine Warren, FEMA Region 5

II. READING OF THE July 6, 2015 MINUTES (ADOPTED)

The board dispensed with the reading of the July, 2015 meeting minutes. Ms. Merick asked for additions, corrections or deletions to the minutes. There were none. Ms. Merick asked for a motion to approve the July 6, 2015 URSB board minutes. Mr. Whitehouse made a motion to accept the minutes and Mr. Fisher seconded the motion. A vote to approve the motion and accept the minutes was called; all in favor, none opposed, the motion was passed.

III. OLD BUSINESS

Interagency Radiological Emergency Preparedness report

Mr. Bear opened for EMA reporting that the RadResponder Implementation for-FMTs is in progress, and they have worked out several technical difficulties. Radiological training videos are being filmed. There were some adjustment being made. Efforts continue regarding the WebEOC radiological exercise process.

ODH

Mr. Snee reported that the dosimetry report form is in progress. More details will be added later in the report.

IV. NEW BUSINESS

URSB Working Group Quarterly Reports

The Ohio Emergency Management Agency, the Ohio Environmental Protection Agency, the Ohio Department of Health all provided quarterly reports. The following are the updates:

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Ohio Emergency Management Agency

Medical Services Drills (MS-1) During the week of September 21, 2015 FEMA evaluated Medical Service drills (known as MS-1 drills) were conducted in Columbiana, Lake, and Lucas Counties. These drills evaluated the ability of ambulance companies and hospitals to transport and treat injured and potentially contaminated people. In the past these drills have been conducted in conjunction with the biennial exercises. However, the criteria of the recent Hostile Action Based (HAB) exercises made this impractical so these drills were deferred until now. Preliminary results indicate no identified issues. The formal exercise reports will be issued in the near future.

Beaver Valley Power Station Evaluated Exercise A meeting defining the parameters of the upcoming 2016 Beaver Valley Power Station (BVPS) exercise was held on August 14, 2015. This included representatives of all three states, FEMA Regions III and V, and representatives of FirstEnergy. This will be a full participation exercise for the state of Ohio and take place after hours. The state is attempting to have more state and county interaction so as to provide a more realistic experience for the players. In a further attempt at more realistic exercising it was agreed that Ohio's Field Monitoring Teams will play in-sequence, instead of out-of-sequence as has been done in the past. A date for the dry run was also chosen at this time. The date of the Extent of Play meeting for the exercise has also been chosen. The significant dates for this exercise are as follows:

<u>Activity</u>	<u>Date</u>
Extent of Play Meeting	December 9, 2015
Dry Run	May 17, 2016
Exercise	June 14, 2016

NUREG-0654 Revision 2: On June 3, 2015 FEMA and the NRC requested comments on the draft version of NUREG 0654/FEMA REP 1 Rev 2. This document is the planning basis for nuclear power plant response and this will be the first major revision of the document since its original publication in the 1980s. Members of the radiological branch reviewed this document and comments were submitted on behalf of Ohio EMA on August 27, 2015. It was noted many times that the proposed language in the new document was very broad and open to interpretations that could require increases in staff and resources to meet the planning requirements. The specific comments submitted are included in Attachment 1 of this report.

Radiological Branch Staffing: On September 21, 2015 Christopher Salz joined the Radiological Branch as the Radiological Analyst Supervisor. Mr. Salz has a background in the Navy nuclear program. He comes to Ohio EMA from Ohio Department of Rehabilitation and Corrections.

Interviews were conducted the week of September 14, 2015 for the Radiological Analyst position in Columbiana County. The selected candidate will be mentored by Mr. Rudy Sacchet who currently holds this position until he retires in the Summer of 2016.

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Ingestion County Notification: Cheryl Chubb updated Ohio EMA procedures to contact counties within the 50 mile Ingestion Planning Zone via Ohio EMA's Leader Alert system. Use of the Leader Alert system will allow for more timely notifications of the county directors. A testing protocol to verify Ingestion Zone County contact information for Leader Alert has also been established.

Ingestion Outreach: Following a test of the Leader Alert system representatives of the Ingestion Zone Counties requested further training on the role of the Ingestion Zone Counties. To satisfy this need representatives of Ohio EMA and the Ohio Department of Health will be presenting training for the Ingestion Zone Counties on Friday October 16, 2015 from 9 AM to 2 PM. Director Tom Kelly of Lorain County EMA generously arranged for the training to be held in the auditorium of a local medical center. The address of the facility is:

The Gates Medical Center
100 East Broad Street
Elyria, Ohio 44035

Radiological Emergency Preparedness Courses: FEMA will be presenting three Radiological Emergency Preparedness (REP) courses at the State EOC the week of November 16, 2015. The courses include the REP Core Concepts Course, the REP Planning Course, and the REP Controller course. The course is free but students' employers are responsible for travel expenses. Students can register for the courses via the Public Safety Training Campus.

WebEOC: Radiological Branch staff have been using WebEOC during plant integrated/mini-drills to confirm the radiological boards adequately mirror the traditional hardcopy process. Based on this experience several minor changes have been made to the radiological boards. Peter Hill of the Radiological Branch has also assisted in presenting the radiological boards to the nuclear counties so they can consider integrating WebEOC into their nuclear power plant response processes. So far these presentations have been conducted in the BVPS and Perry Nuclear Power Plant areas. A presentation in the Davis-Besse Nuclear Power Station area is anticipated.

Nuclear Power Plant Sub-Committee: Under the auspices of the new Interagency Radiological Emergency Preparedness Committee, the Ohio EMA Radiological Branch will be coordinating a sub-committee that deals with issues relating to nuclear power plants. It is anticipated the sub-committee will focus on issues related to nuclear power plant response planning, nuclear power plant exercise coordination, and addressing items identified in after action reports. The activities of this sub-committee will be reported to the URSB for situational awareness purposes. The next scheduled meeting of this group is October 7, 2015.

BVPS Offsite Agency Training: Representatives of Ohio EMA attended the annual offsite agency training presented by BVPS on August 13, 2015. The meeting covered a variety of topics related to the plant's current status, its emergency response program, and the current state of affairs in the nuclear industry.

Ohio Department of Agriculture

No report at this time.

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Ohio Department of Health

Mr Michael Snee shared that currently, a total of 121 environmental samples have been collected during the third quarter of calendar year 2015. Specifically; 71 airborne particulate, 71 carbon cartridges, 58 water, 11 produce and 1 milk sample. The Ohio Department of Health observed two Joint inspection observation programs (JIOP) this quarter.

Environmental Protection Agency

Mr. Zack Clayton shared that OEPA and ODH are working on how to man ESF 10 in the state EOC. Ohio EPA has been in discussion with what standard is going to be used in the assessment of drinking water in the event of a nuclear power plant incident. Ohio EPA is participating in all of the sub groups of the interagency Radiological Emergency Preparedness (IREP) group. A new Division, the Emergency Response, Investigation and Enforcement (ERIE) has been formed and is comprised of Emergency Response and Office of Special Investigations. The Division Chief is Marc Gortner and the Assistant Chief is Ed Gartner.

Department of Commerce

There was nothing to report at that time.

Public Utilities Commission

There was nothing to report at that time.

Approval of 2015 URSB Annual Report

Director Merick asked for a motion concerning the annual report for state FY2015. Motion to approve report was made by Terri Gerhardt, and seconded by Daniel Fisher. All approved, none opposed.

Nuclear Regulatory Commission

Davis-Besse Nuclear Power Station:

On August 13, 2015, the NRC completed its mid-cycle performance review of Davis-Besse. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2014 through June 30, 2015.

The NRC determined the performance at Davis-Besse during the most recent quarter was within the Regulatory Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because of one or more greater-than-green Security Cornerstone inputs as described in NRC Inspection Reports 05000346/2014406, and 05000346/2014407. The NRC reviewed the station action for addressing the inputs, and documented the results in NRC Inspection Report 05000346/2015404. The inspection report letter also communicated that Davis-Besse would return to the Licensee Response Column in the third quarter of 2015.

Selected upcoming inspections from the 2015/2017 inspection schedule were identified.

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Perry Nuclear Power Plant:

On August 13, 2015, the NRC completed its mid-cycle performance review of Perry. The NRC reviewed the most recent quarterly PIs in addition to inspection results and enforcement actions from July 1, 2014 through June 30, 2015.

The NRC determined the performance at Perry during the most recent quarter was within the Licensee Response Column of the NRC's ROP Action Matrix because all inspection findings had very low safety significance (Green), and all PIs indicated that performance was within the nominal, expected range (Green). Therefore, the NRC plans to conduct ROP baseline inspections at Perry.

On August 7, 2015, the NRC completed a Problem Identification and Resolution (PI&R) biennial inspection at Perry. Based on the inspection, the NRC determined that Perry's implementation of the Corrective Action Program (CAP) supported nuclear safety. The inspectors also evaluated other station processes that Perry uses to identify issues for resolution. These included the use of audits and self-assessments to identify latent problems and the incorporation of lessons learned from industry operating experience into station programs and procedures. The NRC determined that station performance in each of these areas supported nuclear safety. In addition, the NRC determined that station management maintains a safety-conscious work environment adequate to support nuclear safety.

During the PI&R inspection, the inspectors identified a finding of very low safety significance (Green) for the licensee's failure to adequately evaluate a non-conforming safety-related component prior to its return to service. Specifically, the licensee had misapplied a generic vendor evaluation on June 18, 2013, to evaluate the surface damage on control rod drive (CRD) 30-15 and, therefore, failed to adequately evaluate the "Use As-Is" disposition on the damage to the flange surface of CRD 30-15 prior to returning it to service.

Selected upcoming inspections from the 2015/2017 inspection schedule were identified.

Beaver Valley Power Station:

On August 13, 2015, the NRC completed its mid-cycle performance review of Beaver Valley. The NRC reviewed the most recent quarterly PIs in addition to inspection results and enforcement actions from July 1, 2014 through June 30, 2015.

The NRC determined the performance at Beaver Valley during the most recent quarter was within the Licensee Response Column of the NRC's ROP Action Matrix because all inspection findings had very low safety significance (Green), and all PIs indicated that performance was within the nominal, expected range (Green). Therefore, the NRC plans to conduct ROP baseline inspections at Beaver Valley.

Selected upcoming inspections from the 2015/2017 inspection schedule were identified.

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Utility Reports

First Energy reported that Beaver Valley Unit 2 refueling outage started on September 26, 2015 and lasted 37 days. All scheduled maintenance was accomplished with no OSHA reported injuries and no challenges to shut down defense in depth - Nuclear Safety.

Mr. Zelesny reported on the Root Cause failure analysis of the steam line rupture at Davis-Besse in May 2015. All similar locations have been inspected and components were replaced. A new inspection program has been initiated. He also reported on the Feedwater System inoperability of June 26, 2015.

Mr. Zelesny's complete report is available by contacting the URSB secretary at 614-889-7150.

V. MISCELLANEOUS

2016 meeting dates of: Monday January 11, 2016, Monday April 11, 2016, Monday July 11, 2016, Tuesday October 11, 2016 were proposed by Michael Bear. A motion to approve these dates was offered by Peter Whitehouse, seconded by Terri Gerhardt and motion carried, all approved, none opposed.

A opportunity for questions from the public was offered. There were no questions asked.

VI. ADJOURNMENT

Mr. Whitehouse made the motion to adjourn the meeting and Mr. Fischer seconded the motion. The motion passed and the meeting was adjourned at 2:32 PM.