



FEMA

JAN 28 2011

Mr. Mark Satorius  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road  
Lisle, Wisconsin 60542-4351

Dear Mr. Satorius:

Enclosed is one copy of the After Action Report / Improvement Plan for the October 26, 2010, Radiological Emergency Preparedness (REP) Full Participation Plume Exposure Pathway Exercise for the Point Beach Nuclear Plant. Under separate cover, four copies of this report are being sent to the Wisconsin Emergency Management Administrator for distribution to the Counties of Kewaunee and Manitowoc along with an additional copy for the state. The State of Wisconsin, Kewaunee and Manitowoc Counties, and the utility owner/operator, NextEra Energy, participated in this exercise. The After Action Report / Improvement Plan was prepared by the U.S. Department of Homeland Security/Federal Emergency Management Agency (DHS/FEMA) Region V, Radiological Emergency Preparedness Program.

No Deficiencies were identified for any jurisdiction during this exercise.

There were four Areas Requiring Corrective Action (ARCAs) identified for the State of Wisconsin during this exercise; one of these ARCAs was successfully redemonstrated during the exercise.

The first ARCA for the State of Wisconsin was identified under Criterion 1. e. 1 - Equipment, maps, displays, dosimetry, potassium iodide, and other supplies are sufficient to support emergency operations - whereby the Mobile Radiological Laboratory did not conduct pre-operational checks of their survey instruments and used instruments that did not have calibration or operating range labels.

The second ARCA for the State of Wisconsin was identified under Criterion 5. b. 1 - Emergency Information and Instructions to the Public and the Media - whereby the State Emergency Operations Center (SEOC) issued a press release instructing the public to call the Joint Information Center (JIC) Public Inquiry Hotline approximately one half hour before the hotline staff was operational.

The third ARCA for the State of Wisconsin was identified under Criterion 6. a. 1 - Monitoring and Decontamination of Evacuees and Emergency Workers - whereby staff at the Manitowoc County Highway Department Reception Center received inadequate training and/or practice on procedures and demonstrated improper use of survey instrumentation. This ARCA was successfully redemonstrated

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during the exercise. The State is required to submit corrected procedures regarding the proper use of instrumentation for review within ninety (90) calendar days of the October 26, 2010 Exercise.

The fourth ARCA for the State of Wisconsin was identified under Criterion 1. c. 1 - Direction and Control - whereby State Field Team briefings were not conducted by the Field Team Leader due to inadequate communication and coordination between the Field Response Manager and Field Team Leader in the Forward Operating Center.

There were two prior ARCAs and a Planning Issue identified for the State of Wisconsin that were resolved during this exercise. These issues included Criterion 1.c.1 - Direction and Control, 6. a. 1 - Monitoring and Decontamination of Evacuees and Emergency Workers, and Criterion 2. b. 2 - A decision making process involving consideration of appropriate factors and necessary coordination is used to make PADs for the general public (including KI, if ORO policy).

The first ARCA from a previous exercise which was resolved by the State of Wisconsin was identified under Criterion 1. c. 1 - Direction and Control - whereby a lack of adequate direction and control resulted in team performance being less than optimal because there were no team briefings and no opportunities were taken to have a group discussion of key issues at hand.

The second ARCA from a previous exercise which was resolved by the State of Wisconsin was identified under Criterion 6. a. 1 - Monitoring and Decontamination of Evacuees and Emergency Workers - whereby staff at the Manitowoc County Highway Department Vehicle Monitoring and Decontamination Station received inadequate training and/or practice on procedures and demonstrated improper use of survey instrumentation.

The Planning Issue from a previous exercise which was resolved by the State of Wisconsin was identified under Criterion 2. b. 2 - A decision making process involving consideration of appropriate factors and necessary coordination is used to make PADs for the general public (including KI, if ORO policy) - whereby the State Emergency Operations Center staff used checklists and guidance during the General Emergency that did not accurately reflect the process or steps by which a Protective Action Recommendation (PAR) becomes a Protective Action Decision (PAD) in a "home rule" state.

There were no new issues identified for Kewaunee and Manitowoc Counties during this exercise.

Based on the results of the October 26, 2010, exercise, the offsite radiological emergency response plans and preparedness for the State of Wisconsin and affected local jurisdictions, site-specific to the Point Beach Nuclear Plant, can be implemented and are adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety of the public in the event of a radiological emergency at the site.

Therefore, the Title 44 CFR, Part 350, approval of the offsite radiological emergency response plans and preparedness for the State of Wisconsin site-specific to the Point Beach Nuclear Plant, granted on June 14, 1985, remains in effect.

Copies of this Report have been provided to the DHS/FEMA National Office, Nuclear Regulatory Commission (NRC) Headquarters' Document Control Desk, and the State of Wisconsin.

Mark Satorius

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If you have any questions, please contact William E. King, Chairman, Regional Assistance Committee, DHS/FEMA, Region V, at (312) 408-5575.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andrew Velasquez III". The signature is fluid and cursive, with a distinct "III" at the end.

Andrew Velasquez III  
Regional Administrator

Enclosure (1)