



FEMA

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

Dear Mr. Satorius:

Enclosed is one copy of the Final Report for the March 2, 2010 Radiological Emergency Preparedness (REP) Partial Participation Plume Exercise for the Palisades Nuclear Power Plant. Under separate cover, four copies of this report are being sent to the Michigan Department of State Police-Emergency Management & Homeland Security Division for distribution to the Counties of Allegan, Berrien and Van Buren, along with an additional copy for the State. The State of Michigan, the Counties of Allegan, Berrien and Van Buren and the operator, Entergy Corporation, participated in this exercise.

No Deficiencies were identified for any jurisdiction during this exercise.

There were no Areas Requiring Corrective Action (ARCA) identified for the State of Michigan during this exercise.

There was one prior ARCA for the State of Michigan identified during the August 19, 2008, Palisades Nuclear Power Plant REP Exercise, ARCA Number 44-08-5b1-A-1 Criterion 5.b.1 - Emergency Notification and Public Information, whereby two news releases were issued with incorrect and/or incomplete information. This was not successfully redemonstrated during this exercise.

There was one ARCA identified during this exercise for Berrien County. The ARCA identified for Berrien County was Number 44-10-6a1-A-02 under Criterion 6.a.1 – Reception center/emergency worker facility has appropriate space, adequate resources, and trained personnel to provide monitoring, decontamination, and registration of evacuees and/or emergency workers. This ARCA was successfully redemonstrated during the exercise.

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There was one prior ARCA for Berrien County identified during the September 15, 2009, D.C. Cook Nuclear Power Plant exercise. ARCA Number 15-09-3.b.1-A-01 Criterion 3.b.1 - Potassium Iodine (KI) and appropriate instructions are available should a decision to recommend use of KI be made. Appropriate record keeping of the administration of KI for emergency workers and institutionalized individuals (not general public) is maintained. This ARCA was successfully redemonstrated during the exercise.

There were no ARCAs identified for Van Buren County during this exercise.

There were no ARCAs identified for Allegan County during this exercise.

There was one Plan Issue identified during the exercise for Allegan County. Plan Issue Number 44-10-6a1-P-03 - The Allegan County Procedures for Public Reception/Decontamination Centers, dated February 2010, assigns the responsibility for evacuee vehicle exterior decontamination to the fire services within the County. This is found in the SOP for Station #8, Vehicle Decontamination Station, pages 31-35. However, it is Allegan County's understanding that the State of Michigan, Department of Environmental Quality, is responsible for this function.

A detailed discussion of these issues can be found in Part IV of the Final Report.

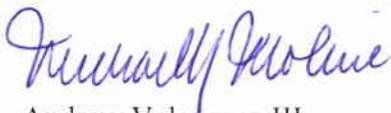
Based on the results of the March 2, 2010, exercise, the offsite radiological emergency response plans and preparedness for the State of Michigan and affected local jurisdictions, site-specific to the Palisades Nuclear Power Plant can be implemented and are adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety of the public in the event of a radiological emergency.

Therefore, the Title 44 CFR, Part 350, approval of the offsite radiological emergency response plans and preparedness for the State of Michigan site-specific to Palisades Nuclear Power Plant, granted on July 6, 1982, remain in effect.

Copies of this Report were transmitted to the DHS/FEMA National Office, Nuclear Regulatory Commission (NRC) Headquarters' Document Control Desk and the State of Michigan.

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

Sincerely,


Andrew Velasquez III
Regional Administrator

Enclosures (1)