



**FEMA**

**NOV 6 2008**

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

Dear Mr. Caldwell:

Enclosed is one copy of the Final Report for the July 22, 2008, Radiological Emergency Preparedness (REP) Full Participation Plume Exposure Pathway Exercise for the Prairie Island Nuclear Generating Plant. The State of Minnesota, Dakota and Goodhue Counties, the State of Wisconsin, Pierce County and the utility owner/operator, Xcel Energy Company, participated in this exercise.

No Deficiencies were identified for any jurisdiction during this exercise.

Four new Areas Requiring Corrective Action (ARCAs) were identified for the State of Minnesota during the exercise.

The first new ARCA (Number 50-08-5b1-A-01) for the State of Minnesota was identified under Criterion 5.b.1 - OROs provide accurate emergency information and instructions to the public, whereby misinformation was conveyed to some of the callers telephoning into the Public Inquiry Hotline.

The second new ARCA (Number 50-08-6a1-A-03) for the State of Minnesota was identified under Criterion 6.a.1 - The reception center/emergency worker facility has trained personnel to provide monitoring of evacuees, whereby the simulated contaminated injured individual was not properly surveyed to identify the presence of radioactive contamination. This ARCA was successfully re-demonstrated during the exercise.

The third new ARCA (Number 50-08-6a1-A-04) for the State of Minnesota was identified under Criterion 6.a.1 - The reception center/emergency worker facility has trained personnel to provide monitoring of evacuee's vehicles, whereby the simulated contaminated evacuee vehicle was not properly surveyed to identify the presence of radioactive contamination. This ARCA was successfully re-demonstrated during the exercise.

The fourth new ARCA (Number 50-08-6d1-A-05) for the State of Minnesota was identified under Criterion 6.d.1 - The facility/ORO has trained personnel to provide transport, monitoring, decontamination, and medical services to contaminated injured individuals, whereby the individual caring for the simulated contaminated injured individual while in transport did not demonstrate proper practices to preclude spreading radioactive contamination. This ARCA was successfully re-demonstrated during the exercise.

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No ARCAs were identified for the Counties of Dakota or Goodhue during this exercise.

The prior ARCA (Number 50-06-5a3-A-01) for Goodhue County identified under Criterion 5.a.3 - Activation of the Prompt Alert and Notification System - Activities associated with FEMA approved exception areas are completed within 45 minutes, whereby it took the State Patrol Officer 55 minutes to complete route alerting in exception areas. Goodhue County reviewed and updated alerting routes to allow completion of all routes within 45 minutes. This was resolved by completion of the most challenging route (J-3) in 44 minutes.

Two new ARCAs were identified and one prior ARCA was resolved for the State of Wisconsin during the exercise.

The first new ARCA (Number 50-08-5b1-A-06) for the State of Wisconsin was identified under Criterion 5.b.1 - OROs provide accurate emergency information and instructions to the public, whereby misinformation was conveyed to some of the callers telephoning into the Public Inquiry Hotline.

The second new ARCA (Number 50-08-6a1-A-02) for the State of Wisconsin was identified under Criterion 6.a.1 - The reception center/emergency worker facility has trained personnel to provide monitoring of evacuee's vehicles, whereby the simulated contaminated evacuee vehicle was not properly surveyed to identify the presence of radioactive contamination. This ARCA was successfully re-demonstrated during the exercise.

The prior ARCA (Number 33-08-3a1-A-01) identified for the State of Wisconsin under Criterion 3.a.1 – Emergency Worker Exposure Control, whereby personnel in the Forward Operations Center/Mobile Radiological Laboratory/Mobile Communications Center including the FTC, FOC Communications Coordinator and the Sample Courier did not wear a DRD, as required by Part 1, Section II.A, page 15, of the Department of Health & Family Services Radiation Protection Section Radiological Incident Response Plan, that was resolved during this exercise.

No ARCAs were identified for Pierce County.

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

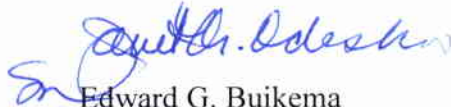
Based on the results of the July 22, 2008, exercise, the offsite radiological emergency response plans and preparedness for the States of Minnesota and Wisconsin and affected local jurisdictions, site-specific to the Prairie Island Nuclear Generating Plant, can be implemented and are adequate to provide 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 States of Minnesota and Wisconsin site-specific to the Prairie Island Nuclear Generating Plant, granted on December 4, 1981, remains in effect.

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

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 "Ed. G. Buikema", is written over the typed name.

Edward G. Buikema  
Regional Administrator

Enclosure (1)  
Cc NRC Headquarters Document Control Desk