



FEMA

September 30, 2004

Mr. Jim Caldwell
Regional Administrator
U.S. Nuclear Regulatory Commission, Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Dear Mr. Caldwell:

Enclosed is the Final Report for the Radiological Emergency Preparedness (REP) Plume Exercise conducted on June 16, 2004, for the Prairie Island Nuclear Generating Plant (PINGP).

There was one Deficiency identified for the State of Minnesota and one for the State of Wisconsin during this exercise under Criterion 2.b.2, Protective Action Decision Making for the General Public, whereas the States of Minnesota and Wisconsin did not coordinate the timely implementation of Protective Action Recommendations for the general public in the 5-10 mile area of Wisconsin. However, a re-medial exercise was conducted on September 28, 2004 whereby the States of Minnesota and Wisconsin adequately demonstrated the timely implementation of three Protective Action Decisions for the residents of Goodhue and Dakota Counties in Minnesota and Pierce County in Wisconsin.

Two Areas requiring Corrective Action (ARCA) were identified for the State of Minnesota. The first ARCA was assessed under Criterion 4.a.3, Plume Phase Field Measurements and Analysis, whereby Field RAD Teams # 1 and # 2 did not ensure that air sampling instruments used in the field to collect particulate and radioiodine samples were operationally checked prior to use to insure that proper cartridges were in place. The second ARCA was assessed under Criterion 5.a.1, Activation of the Prompt Alert and Notification System, whereby the National Guard Helicopter used in Dakota County was unable to effectively communicate their emergency message to citizens in recreational areas.

One ARCA was identified for Goodhue County under Criterion 6.b.1, Monitoring and Decontamination of Emergency Worker Equipment, whereby proper contamination control measures were not taken when decontaminating emergency worker vehicles.

Criterion 3.d.2, Impediments to evacuation are identified and resolved, was not demonstrated by Goodhue County. The impediment was received by the Goodhue County EOC staff through controller inject, although the location of the impediment was subsequently determined to be in Dakota County, and not Goodhue County. Goodhue County officials contacted Dakota County Officials, who resolved the impediment.

There was one ARCA identified for Pierce County under Criterion 5.a.3, Activities associated with FEMA approved exception areas are completed within 45 minutes, whereby the Exception Route Alerter (RA) was not provided with a message to read while traveling Route C-3. The RA described to the evaluator what information would be provided to the residents. The RA then continued to alert residents within this exception area within the required 45 minutes using (simulated) the loud speaker on his vehicle. Therefore, this ARCA was corrected on the spot in accordance with current FEMA policy.

There was one previously identified Area Requiring Corrective Action (ARCA) - (50-02-5.b.1-A-01) for the State of Minnesota and one for the State of Wisconsin (50-02-5.b.1-A-03) under Criterion 5.b.1., OROs provide emergency information and instructions to the public and the news media in a timely manner, relating to Joint Public Information Activities not being coordinated between all necessary parties, which have been resolved.

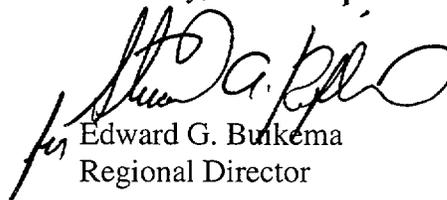
Based on the results of the June 16, 2004, REP exercise and the demonstration of the remedial REP exercise conducted on September 28, 2004, the offsite radiological emergency response plans and preparedness for the States of Minnesota and Wisconsin and the Counties of Dakota, Goodhue, and Pierce, site-specific to the PINGP, can be implemented. These plans are adequate to provide reasonable assurance that appropriate measures can be taken to protect the health and safety of the public.

Therefore, Title 44 CFR, Part 350, approval of the offsite radiological emergency response plans and preparedness for the States of Minnesota and Wisconsin and the Counties of Dakota, Goodhue, and Pierce, granted on December 4, 1981, remains in effect.

Copies of this report have been provided to Headquarters DHS/FEMA, Headquarters Nuclear Regulatory Commission, and the States of Minnesota and Wisconsin.

If you have any questions, please let me know or have a member of your staff contact William King at 312-408-5575.

Sincerely,


for Edward G. Burkema
Regional Director

Enclosure