



Federal Emergency Management Agency

Washington, D.C. 20472

MAR 15 1990

Mr. Frank J. Congel
Director
Division of Radiation Protection
and Emergency Preparedness
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Congel:

Enclosed is a copy of the exercise report for the October 25, 1989, full-participation exercise of the offsite radiological emergency response plans, site-specific to the Cooper Nuclear Station. The State of Missouri and the Counties of Atchison and Nodaway participated fully, as did the State of Nebraska and the Counties of Nemaha and Richardson. The report was prepared by Region VII of the Federal Emergency Management Agency (FEMA).

Four deficiencies and twenty-four areas requiring corrective action (ARCA) were assessed against Nebraska. Four deficiencies and twenty ARCAs were assessed against Missouri. Following the submission of plan revisions, certification of training, and a redemonstration at the remedial exercise of December 14, 1989, Nebraska fully corrected all four of its deficiencies. Missouri's performance in the December 14, 1989 remedial corrected only two of its deficiencies. The two remaining deficiencies required further plan revisions and a second remedial exercise, which was conducted on February 8, 1990. This remedial resulted in one deficiency being corrected and the other remaining outstanding until further plan revisions were submitted for review and approval. On February 21, 1990, the State of Missouri was notified that the remaining deficiency would be considered closed upon receipt of a map of the plume emergency planning zone which accurately reflected those areas described by landmark descriptions for use in Emergency Broadcast System messages. The State of Missouri is currently working on the submission of this map.

Based on the results of the exercise and the remedial actions taken by the States of Missouri and Nebraska, FEMA considers that offsite radiological emergency preparedness is adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety

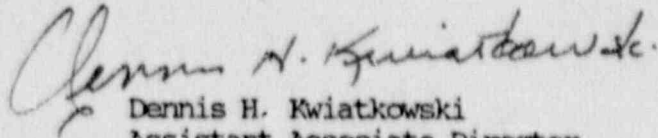
9003280130 900315
PDR ADUCK 05000298
F PDC

TEB5
11
X

of the public living in the vicinity of the site, in the event of a radiological emergency. Therefore, the approval of the offsite plans for the State of Missouri and the State of Nebraska, site-specific to the Cooper Nuclear Station granted under 44 CFR 350 on June 26, 1984, continues to be in effect.

If you have any questions, please feel free to call me on 646-2871.

Sincerely,

A handwritten signature in cursive script, reading "Dennis H. Kwiatkowski".

Dennis H. Kwiatkowski
Assistant Associate Director
Office of Natural and Technological
Hazards

Enclosure
As Stated