



Federal Emergency Management Agency

Washington, D.C. 20472

AUG 7 1985

MEMORANDUM FOR: Edward L. Jordan
Director, Division of Emergency Preparedness
and Engineering Response
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission

FROM: *Richard W. Krimm*
Richard W. Krimm
Assistant Associate Director
Office of Natural and Technological
Hazards Programs

SUBJECT: Interim Findings on Offsite Radiological Emergency
Response (RER) Plans and Preparedness for the
Shearon Harris Nuclear Power Station

The Shearon Harris Nuclear Power Station is located in the extreme southwest corner of Wake County, North Carolina, approximately 16 miles southwest of Raleigh. The State of North Carolina and Wake, Chatham, Harnett and Lee Counties, which are located in the 10-mile plume emergency planning zone (EPZ), have developed RER plans and have participated in the first full participation exercise conducted May 17-18, 1985.

Attachment # 1 is a copy of the exercise evaluation report for the May 17-18, 1985, full participation exercise. The exercise report, dated June 28, 1985, was prepared by the Federal Emergency Management Agency (FEMA) Region IV and transmitted to FEMA Headquarters on July 9, 1985.

No Category A deficiencies were identified during the exercise. However, there were five NUREG-0654/FEMA-REP-1, Rev. 1, deficiencies observed during the exercise that require a schedule of corrective actions. These deficiencies, which are typically classified as Category B deficiencies, can be corrected through training and additional resources. These deficiencies did not detract from the overall capability demonstrated by the State of North Carolina and Wake, Chatham, Harnett, and Lee Counties to protect the health and safety of the public in the event of a radiological emergency.

FEMA Region IV staff will furnish a copy of the exercise report to the State of North Carolina and will obtain a schedule of corrective actions. The Region will assure completion by the State of the necessary corrective actions.

The FEMA Region IV Regional Assistance Committee (RAC) has completed a review of the North Carolina Emergency Response Plan (Rev. 1., dated September 3, 1984) which consists of the four local plans including the changes incorporated through April 1985.

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Attachment # 2 is a copy of the FEMA Interim Findings on the adequacy of offsite RER Plans for the Shearon Harris Nuclear Power Station. The Interim Findings Report, dated June 12, 1985, was prepared by FEMA Region IV and transmitted to FEMA Headquarters on June 18, 1985. A copy is being forwarded to the State of North Carolina for their use in upgrading the offsite RER Plans for the Shearon Harris Nuclear Power Station.

Based on a review of the above information, FEMA finds that the State and local emergency plans are adequate and capable of being implemented, and the exercise demonstrated that offsite preparedness is adequate to provide reasonable assurance that appropriate measures can be taken to protect the health and safety of the public living in the vicinity of the Shearon Harris Nuclear Power Station in the event of a radiological emergency.

If you have any questions on the above, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 646-2860.

Attachment
As Stated



Federal Emergency Management Agency

Region IV 1371 Peachtree Street, NE Atlanta, Georgia 30309

July 9, 1985

MEMORANDUM FOR: RICHARD W. KRIMM, ASSISTANT ASSOCIATE DIRECTOR
OFFICE OF NATURAL AND TECHNOLOGICAL HAZARDS
PROGRAMS, SL-MT
FROM: *Phillip May*
Mayor P. May,
Regional Director
SUBJECT: Shearon Harris Nuclear Station Exercise Report

Attached are two copies of the exercise report for the Shearon Harris Nuclear Station Exercise conducted May 17-18, 1985.

Based on a review of the attached report and the recommendation from the Natural and Technological Hazards Division Chief dated June 18, 1985, this office concurs that the off-site preparedness is adequate to provide reasonable assurance that appropriate measures can be taken to protect the health and safety of the public living in the vicinity of the site in the event of a radiological emergency.

The report was distributed to the Regional Assistance Committee and to the exercise evaluators. Minor changes were made which are incorporated in the enclosed report.

Please notify us when the report is transmitted to the Nuclear Regulatory Commission so that final copies may be sent to the State.

Enclosures