

Omaha Public Power District
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March 19, 1992
LIC-92-080R

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, DC 20555

- References: 1. Docket No. 50-285
2. Letter from FEMA (D. H. Kwiatkowski) to NRC (F. J. Congel) dated September 27, 1991
3. Letter from NRC (A. B. Beach) to OPPD (W. G. Gates) dated December 18, 1991

Gentlemen:

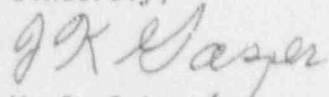
SUBJECT: Areas Requiring Corrective Action (ARCA) Identified in the Federal Emergency Management Agency (FEMA) Evaluation of the 1991 Fort Calhoun Station (FCS) Emergency Exercise

Reference 3 transmitted the FEMA Region VII Report (Reference 2) for the 1991 emergency exercise at FCS, and requested licensee follow-up with offsite officials on the ARCAs. Although a response was not required by the NRC in Reference 3, Omaha Public Power District (OPPD) is providing a status of the 15 ARCAs identified in Reference 2.

OPPD has contacted the appropriate offsite support officials regarding the ARCAs. OPPD will continue to work closely with the various officials to enhance their programs. This will ultimately benefit both OPPD and the affected governmental agencies.

If you should have any questions, please contact me.

Sincerely,



W. G. Gates
Division Manager
Nuclear Operations

WGG/sel

Attachment

- c: LeBoeuf, Lamb, Leiby & MacRae
R. D. Martin, NRC Regional Administrator, Region IV
D. L. Wigginton, NRC Senior Project Manager
S. D. Bloom, NRC Project Engineer
R. P. Mullikin, NRC Senior Resident Inspector

1535

FORT CALHOUN STATION

STATUS OF FEMA IDENTIFIED CORRECTIVE ACTIONS

Below is a summary of corrective actions on the fifteen (15) Areas Requiring Corrective Action (ARCAs) identified in the FEMA evaluation of the Fort Calhoun Station (FCS) emergency exercise conducted May 21-22, 1991:

NEBRASKA OPERATIONS:

State Emergency Operations Center

ARCA 1 Full staffing was not accomplished as representative from the State Department of Roads, State Department of Agriculture and the American Red Cross did not mobilize pursuant to the State plan.

Status: Corrective action was demonstrated during the annual exercise performed at Nebraska Public Power District's (NPPD's) Cooper Nuclear Station on July 24-25, 1991. However, one agency, the State Department of Agriculture, still did not mobilize. This is scheduled for demonstration at the next FEMA evaluated exercise involving the State of Nebraska and the FCS.

State Field Command Post

ARCA 2 The 24-hour roster provided during the exercise contained names of four individuals scheduled to work both shifts in different functions.

Status: Corrective action is scheduled for demonstration at the next FEMA evaluated exercise involving the State of Nebraska and the FCS.

Information Authentication Center

ARCA 3 The plume boundary and centerline were not properly defined by the Field Team Coordinator. In addition, all field team information was not provided to dose assessment personnel or the Emergency Response Coordinator.

Status: Adequate corrective actions were demonstrated during the annual exercise performed at NPPD's Cooper Nuclear Station on July 24-25, 1991. However, FEMA desires to observe this objective during the next FEMA evaluated exercise involving the State of Nebraska and FCS.

ARCA 4 The actual size of the restricted zone and appropriate buffer zones were not identified properly as site specific dose conversion factors were not developed to assess the U.S. Department of Energy flyover data. Based on the above, a restricted zone was identified that was larger than necessary.

Status: Adequate corrective actions were demonstrated during the annual exercise performed at NPPD's Cooper Nuclear Station on July 24-25, 1991. No further action is planned for this item.

Media Release Center

ARCA 5 Due to technical problems and operator error, the facsimile machine was not operational for approximately 50 minutes. As a result, the first press briefing was not attended by Nebraska as the Public Information Officer (PIO) did not have current information.

Status: Adequate corrective actions were demonstrated during the annual exercise performed at NPPD's Cooper Nuclear Station on July 24-25, 1991. No further action is planned for this item.

ARCA 6 Maps and other visual displays were not utilized by Nebraska in the briefing area except for an evacuation route and a sector map. There was no capability to define restricted areas, population affected or access control points. In addition, a status board identifying protective actions implemented was not available to the media.

Status: The State stated that this was the first exercise for the PIO and that he did not take full advantage of the information and materials available to him. Improvements were noted during the annual exercise performed at NPPD's Cooper Nuclear Station on July 24-25, 1991. FEMA desires to observe another performance associated with the specifics of the FCS. This is scheduled for the next FEMA evaluated exercise involving the State of Nebraska and the FCS.

ARCA 7 The PIO was unable to respond to questions from the 'media' concerning location of evacuees, number of affected individuals, capability of reception centers and location of access control points. In addition, the PIO informed the media that questions would be researched and answered; however, some questions were not addressed. The PIO demonstrated a lack of familiarization with the State and county plans concerning population areas and radiological monitoring and relocation center operation.

Status: Same as No. 6 above.

State Radiological Laboratory

ARCA 8 Emergency radiation workers handling the samples at the radiological laboratory did not have direct reading dosimetry in accordance with the State plan. In addition, the worker that received the sample from the courier and transported it to the laboratory area did not have dosimetry.

Status: The State will demonstrate its corrective action at the next FEMA evaluated exercise involving the State of Nebraska and the FCS.

Washington County Emergency Donations Center

ARCA 9 Shift changes were not conducted by the Region 5/6 Coordinator or the Washington County Civil Defense Director.

Status: The State provided further explanation of the available staffing for Washington County positions, including the role of the Region 5/6 Coordinator. FEMA has accepted this response and has closed this item based upon a submitted revision to the Washington County plan. No further action is planned for this item.

COUNTY OPERATIONS

Blair Rescue Squad

ARCA 10 [1] Permanent record and a self reading dosimeters were not available for each crew member who entered the plume EPZ pursuant to the State and Washington County plans. [2] Secondly, crew members were not aware of who to contact for authorization to exceed EPA PAGs or what to do if they received an exposure higher than authorized.

Status: (1) Appropriate equipment and materials have been properly located within the emergency vehicles for Washington County. The Washington County Civil Defense will conduct periodic inspections of this equipment. (2) Appropriate training is conducted at least twice a year. This is scheduled for demonstration at the next FEMA evaluated medical drill involving the State of Nebraska and the FCS.

ARCA 11 KI was not available to the Blair Rescue Squad and they were not knowledgeable of its use.

Status: Appropriate equipment and materials have been properly located within the Blair Rescue Squad. The Washington County Civil Defense will conduct periodic inspections of this equipment. Appropriate training is conducted at least twice per year. This is scheduled for demonstration at the next FEMA evaluated medical drill involving the State of Nebraska and the FCS.

IOWA OPERATIONS

State Emergency Operations Center

ARCA 12 All protective action recommendations and decisions were not documented on the status boards nor were they documented on message forms to keep all staff informed of the current status of events.

Status: The State concurred with the importance of maintaining the State EOC staff abreast of important decisions and information. This item will be emphasized in future training. This is scheduled for demonstration at the next FEMA evaluated exercise involving the State of Iowa.

COUNTY OPERATIONS

Pottawattamie County Operations Center

ARCA 13 Full staffing, pursuant to the County plan, was not achieved. The Conservation Director, a member of the County Radiological Emergency Response Organization, did not mobilize to the EOC.

Status: A revision to the Pottawattamie County plan was submitted to FEMA to clearly identify county response roles. This plan revision has been approved by FEMA. No further action is planned for this item.

ARCA 14 An adequate shift change was not demonstrated by the Civil Defense and Disaster Services Director and the Sheriff.

Status: The State of Iowa and Pottawattamie County officials concurred with FEMA's concern. This is scheduled for demonstration at the next FEMA evaluated exercise involving the State of Iowa and the FCS.

Council Bluffs Ambulance

ARCA 15 Ambulance crew members were not aware of their exposure limits.

Status: The State of Iowa and Pottawattamie County officials concurred with FEMA's concern and appropriate training will be completed. This is scheduled for demonstration at the next FEMA evaluated medical drill involving the State of Iowa and the FCS.