



Federal Emergency Management Agency

Washington, D.C. 20472

50-397

DEC 6 1983

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: Washington Supply System's WNP-2 Site

Mr. Michael J. Gaitanis of the U.S. Nuclear Regulatory Commission's staff requested documentation of the resolution of three deficiencies noted in the final report on the June 1, 1983, joint exercise and the Interim Finding on WNP-2 offsite plans and preparedness. I believe the attached memorandum from the Federal Emergency Management Agency (FEMA) Region X is sufficient to satisfy his request. In addition, the Region X Chairman of the Regional Assistance Committee reported that the siren "amps" (panel) problem and the need to install activation equipment in Benton County's area have now been resolved.

If you have any questions, please contact Marshall E. Sanders, Acting Chief, Technological Hazards Division, at 287-0179.

Attachement
As Stated

IE 35

11

8312120184 831206
PDR ADDCK 05000397
F PDR



Federal Emergency Management Agency

Region X Federal Regional Center Bothell, Washington 98011
September 21, 1983

MEMORANDUM FOR: Craig Wingo, Chief
SL-NT-TH
FROM: *Richard W. Donovan*
Richard W. Donovan
REP Program Officer, FEMA RX

COPY

SUBJECT: Alert and Notification System Test for Supply System's
WNP-2 Site

Last Friday, September 16, 1983, I observed the test of the Alert and Notification System for WNP-2 Site near Richland, Washington.

The specifics were as follows:

1. At 1020 the Benton County Emergency Management Office contacted the EBS radio station (KONA) and read a statement which was taped by the radio station. At 1022 the radio station activated the EBS System and replayed the statement.

Since the initial distribution of tone alert radios, the EBS network has been tested weekly. A feedback system has been developed to accommodate defective radios. Hence, a system is in place for negative feedback.

It should be noted that neither the Radio Station nor the County received any phone calls as a result of the test.

2. At 1400 the siren at the Pumphouse on the Columbia River was activated. Only 90 dbc was measured at 410 feet, whereas 102 to 106 dbc was expected. It was tentatively diagnosed that two of the 12 amp units were indicating problems, hence accounting for the low readings. The Supply System's staff plan to effect all corrections by October 1, 1983.

FEMA RX assisted the County(s) and the Supply System in distributing the tone alert radios. A detailed survey was taken as a part of the integrated public education, public brochure, and tone alert radio distribution campaign. A surprising result was that approximately 1800 people reside in the 10 mile EPZ vs. the 1300 indicated in the 1980 census data.

This letter should serve as official notification that the three major deficiencies identified in our Interim Finding (July 1983) have been resolved as of this date.

The Supply System and the County(s) completed the initial distribution of tone alert radios and public brochures. The Public Education Program has been implemented. By October 1, 1983, the Supply System will have resolved the siren's amp problem and installed the activation equipment in Benton County's 911 operation area.

Therefore, at this time, all committed corrective actions have been accomplished and no significant deficiencies exist for this site.

If you have any question, please let me know.

Copy to:
Ken Green, SL-NT-TH