

APR 17 1986

In Reply Refer To:
Docket: 50-298

Nebraska Public Power District
ATTN: J. M. Pilant, Manager, Technical
Staff-Nuclear Power Group
P. O. Box 499
Columbus, Nebraska 68601

Gentlemen:

Attached are copies of letters from the Federal Emergency Management Agency (FEMA) concerning the Cooper Nuclear Station (CNS) Offsite Public Notification System. It was noted that approval of the system is being withheld due to a lack of notification coverage on the Missouri River. It is requested that representatives from Nebraska Public Power District and the appropriate state agencies coordinate with FEMA to reach a timely resolution to this problem. Additionally, it is requested that interim compensatory measures be in place for notifying the affected sectors until approval for the system is achieved. You are requested to submit to this office, within 30 days, a description of those compensatory actions that you have taken.

If you have any further questions, please contact this office.

Sincerely,

"Original Signed by:"

J. E. Gagliardo, Chief
Reactor Projects Branch

cc w/enclosure:
Frank Begley, Division Chief
Natural & Technological Hazards Division
Federal Emergency Management Agency
Region VII
911 Walnut Street
Kansas City, Missouri 64106

Guy Horn, Division Manager
of Nuclear Operations
Cooper Nuclear Station
P. O. Box 98
Brownville, Nebraska 68321

8605070395 860417
PDR ADOCK 05000298
F PDR

Kansas Radiation Control Program Director

Nebraska Radiation Control Program Director

RIV:EP&SPS
CAHackney
4/14/86

C:EP&SPS
LAYandel
4/14/86

D:DRS&S
RLBantart
4/15/86

C:RPS/A
JPJaudon
4/15/86

C:RPB
JEGagliardo
4/17/86

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bcc to DMB (A045

bcc distrib. by RIV:

RPB

Resident Inspector

Section Chief (RPB/A)

R&SPB

MIS System

RIV File

RSTS Operator

G. F. Sanborn

DRSP

R. D. Martin, RA

D. Weiss, LFMB (AR-2015

RSB

C. A. Hackney

L. A. Yandell

R. L. Bangart



Federal Emergency Management Agency


Region VII 911 Walnut Street Kansas City, Missouri 64106

APR 3 1986

APR - 8 1986

MEMORANDUM FOR: Fran Laden, Assistant Director
State of Nebraska Civil Defense

Richard Ross, State Director
Missouri State Emergency Management Agency

FROM:  Frank Seely, Division Chief
Natural & Technological Hazards Division

SUBJECT: Cooper Alert and Notification System (ANS) Design Review
Response Due June 1, 1986

Attached is a copy of a recent memorandum from Robert Wilkerson addressing issues related to the Cooper ANS.

You will note that approval of the system is being withheld due to a lack of siren coverage on the Missouri River.

In addition to the aforementioned "alert" problem, we also have the concern that transients on the Missouri River are without "notification", since they would not be expected to have radios.

Also attached is a copy of FEMA REP-11. This document allows for the use of signs (pp. 9 and 10) as a means for notification in the absence of other notification methods.

If the use of signs is selected as a notification methodology, they should be placed in such a way as to be readable by boaters entering the EPZ via the river and at other access points to the river.

Please inform us by June 1, 1986, of the licensee's proposed remedies and an estimated time frame for completion.

Attachments

cc: Jay Pilant, NPPD
Charles Hackney, NRC IV
Robert Wilkerson, FEMA HQ
Ken Green, FEMA HQ
Tom Carter, IEAL



Federal Emergency Management Agency

Washington, D.C. 20472

MAR 18 1986

MEMORANDUM FOR: Richard J. Leonard
Chairman
Regional Assistance Committee
Greg S. Wilkerson
FROM: Robert S. Wilkerson
Chief
Technological Hazards Division
SUBJECT: Cooper Nuclear Station Alert and Notification System (ANS)
Design Review

In recent discussions between members of our staffs, it was agreed that procedures for alerting and notifying the transient population along the Missouri River within the Cooper Nuclear Station plume exposure emergency planning zone (EPZ) are not adequate. The purpose of this memorandum is to reiterate our concurrence with Region VII's assessment that the States of Missouri and Nebraska and the Nebraska Public Power District must develop adequate comprehensive alert and notification procedures for stretches of the Missouri River not covered by sirens.

Many options for providing an alert signal to persons on or along the river are available; however, regardless of which procedures are adopted they must fully comply with all FEMA requirements (e.g. 15- and 45-minute alerting requirements as outlined in NUREG-0654/FEMA-REP-1, Rev. 1, Appendix 3 and FEMA-REP-10).

The Cooper Nuclear Station ANS will not be approved until this issue is satisfactorily addressed. Despite the fact that the Missouri River in the EPZ is mostly rural and used predominantly by commercial river traffic, it is large enough and potentially accessible enough to the surrounding population to warrant further consideration and the development of special alerting procedures by the appropriate authorities.

If you have any questions please contact me at 646-2860.