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RECIP. NAME RECIPIENT AFFILIATION
DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125

SUBJECT: Forwards list of open items identified during review of NUREG-0737 compliance analysis rept for radiological monitoring sys, per 861121 telcon.

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December 31, 1986
AEP:NRC:0678AB

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
NUREG-0737 COMPLIANCE ANALYSIS REPORT:
INFORMATION CONCERNING OPEN ITEMS

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

As a result of our review of the NUREG-0737 Compliance Analysis Report completed for the Radiological Monitoring System at the D. C. Cook Plant, a number of significant open items were identified. Pursuant to a request from your staff in a telephone conversation of November 21, 1986, we are transmitting as an attachment to this letter a list of these items, including the appropriate NUREG-0737 section reference, a short description of the item, and the date by which corrective action will be completed.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to insure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,

M. P. Alexich 12/31/86

M. P. Alexich
Vice President

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman
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ATTACHMENT TO AEP:NRC:0678AB

NUREG-0737 COMPLIANCE ANALYSIS OPEN ITEMS

AFFECTING OPERABILITY

Item	NUREG-0737 Section	Description	Corrective Action Date
1.	II.B.3	Post Accident Sampling System (PASS): Check valves need to be installed to prevent backflow of the waste collection tank's contents into the liquid dilution tanks.	Completed
2.	II.B.3	PASS: Tests showed that the configuration of the pH probe was unreliable.	6/15/87
3.	II.F.1-1	Noble Gas Effluent Monitors (NGEM): Under certain conditions the unit vents' noble gas detectors' configuration may not switch over from the high-range detector to the mid-range detector.	Completed
4.	II.F.1-1	NGEM: Heat trace the unit vent iodine/particulate sample lines to assure representativeness.	5/1/87
5.	II.F.1-2	Sampling and Analysis of Plant Effluents (SAPE): Modify the unit vent iodine/particulate sampling system to include continuous sampling.	6/15/87
6.	II.F.1-2	SAPE: Continuous sampling or grab sampling for iodine/particulate from the Steam Jet Air Ejector or the Gland Seal Exhaust Systems.	NRC exemption requested in AEP:NRC:0678W (6/23/86)
7.	II.F.1-2	SAPE: Modify the counting facility to include post-accident sample analysis.	4/1/87
8.	II.F.1-3	Containment High Range Monitor: Cables to the containment high-range area monitors were not environmentally qualified.	Completed under the Environmental Qualification program