

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH. NAME AUTHOR AFFILIATION  
 ALEXICH, M.P. Indiana & Michigan Electric Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Advises that interim undiluted liquid grab sample sys installed, per NUREG 0737, Item II.B.3 & NUREG 0578, will be replaced w/septum sampling port. Installation will require loss of sampling capability for period of 2-5 wks.

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## NOTES:

OL: 10/25/74

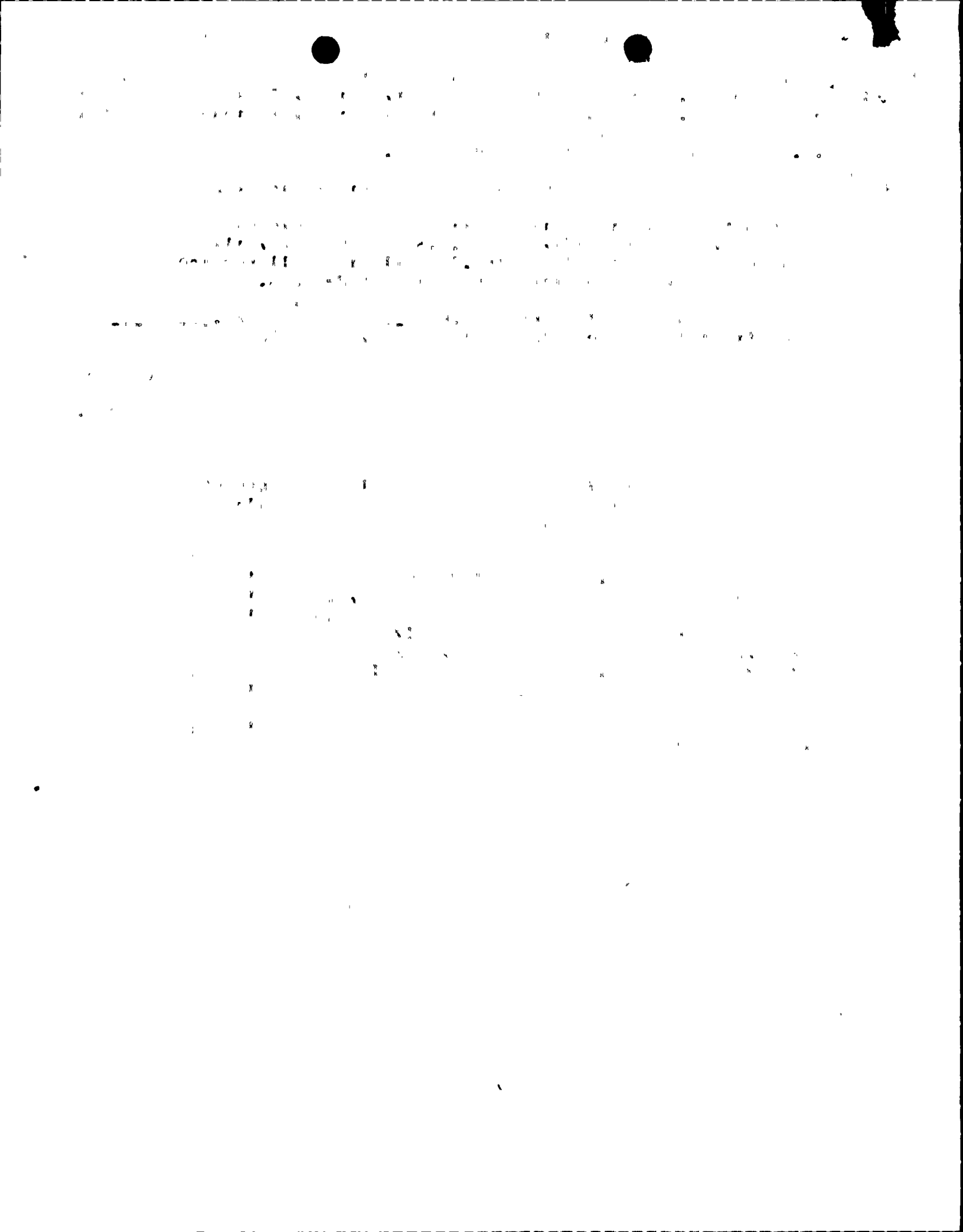
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	IE/DEPER/EPB	3	3	NRR PAULSON, W.	1	1	
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# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
COLUMBUS, OHIO 43216

April 12, 1985

AEP:NRC:0678L

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
Undiluted Liquid Grab Sample System

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

Dear Mr. Denton:

In our letter AEP:NRC:0678H dated August 2, 1984 we anticipated having the capability to take undiluted grab samples by September, 1984. This commitment was made to satisfy the requirements of NUREG-0737, Item II.B.3 and the subsequent clarifications to that item. The undiluted liquid grab samples are required as backup to our in-line monitoring of pH and dissolved oxygen, as well as for chloride detection to the desired sensitivity of 0.15 ppm.

At the present time, we are using the Interim Sampling station to satisfy that commitment. This station had originally been installed to meet the requirements of NUREG-0578. It has been replaced with the PASS diluted sampling port except as noted above. The Interim Sampling station, however, is inconvenient to operate. Because of the relatively large sample that is obtained, the sampler is required to push a heavy lead shielded cask. This is undesirable from the viewpoint of occupational health and safety. As discussed with your staff, we are planning to replace that system with a septum sampling port similar to our PASS diluted sampling port. The new system utilizes a syringe to obtain the sample. Because the sample obtained is very small, it is easily transported using small portable shielding containers.

The installation will require loss of undiluted liquid grab sampling capability in both units for a period of two to five weeks. We feel the temporary loss of undiluted liquid sampling capability is acceptable because the probability of a major loss-of-coolant accident occurring during the installation period is exceedingly small. Additionally, the PASS-diluted sampling port will continue to be available while the modifications are being performed.


Should you have any concerns regarding the above, we would appreciate notification by May 15, 1985.

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PDR ADDCK 05000315  
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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  
Vice President

ppx  
3/26/85

cm

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



1. The first part of the document is a list of names and addresses. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list is organized into two columns, with names on the left and addresses on the right. The names are: John Doe, Jane Smith, and Robert Brown. The addresses are: 123 Main Street, New York, NY 10001; 456 Elm Street, New York, NY 10002; and 789 Oak Street, New York, NY 10003.

2.

3.

4.