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ACCESSION NBR: 8905050190 DOC. DATE: 89/05/01 NOTARIZED: NO DOCKET #  
 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

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 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME RECIPIENT AFFILIATION  
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SUBJECT: Responds to NRC requests for followup countermeasures  
 intended as result inappropriate inverter breaker switch.

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AEP:NRC:1091

Donald C. Cook Nuclear Plant Units 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
COUNTERMEASURES PROGRAM

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Attn: A. B. Davis

May 1, 1989

Dear Mr. Davis:

The purpose of this letter is to respond to your staff's request to provide the follow-up countermeasures we intend to take as a result of an inappropriate inverter breaker switch setting discovered on April 10, 1989. The attached countermeasures will also be included in our notification S-LER-89-1, which is being submitted under 10 CFR 73.71.

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

Sincerely,

A handwritten signature in dark ink, appearing to read 'M. P. Alexich'.

M. P. Alexich  
Vice President

MPA/eh

Attachment

cc: D. H. Williams, Jr.  
W. G. Smith, Jr. - Bridgman  
R. C. Callen  
G. Charnoff  
G. Bruchmann  
A. B. Davis - Region III  
NRC Resident Inspector - Bridgman

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ATTACHMENT TO AEP:NRC:1091

COUNTERMEASURES PROGRAM



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### Counter Measures Program

Counter measures have been developed to prevent, deter and/or mitigate the possibility of repositioning of valves or switches during the D. C. Cook 1989 Unit 1 refueling outage.

- Continue increased security patrols throughout the plant during the 1989 Unit 1 refueling outage.
- Distribute an awareness letter to all site personnel emphasizing increased alertness for mis-positioned switches or valves and the possibility of persons treating equipment or systems in an unacceptable manner.
- Carefully track all unexplained plant occurrences and determine if the occurrence relates to personnel involved in the diesel generator or other incidents.
- The Security Manager will coordinate with Assistant Plant Managers to assure dedicated technical expertise is available to assist Security in the event of future occurrences involving plant equipment or systems.
- During the next test run of the Unit 1 CD Diesel, post a security officer at the inverter panel to observe the inverter breaker for any anomalous occurrence which might permit the breakers to trip from an "on" to a full "off" position.
- Emphasize to security personnel at each pre-shift briefing throughout the outage, the necessity to be continuously alert. The briefing should include the necessity to listen carefully and evaluate and report any and all information received from plant personnel regarding safety, poor housekeeping, unacceptable or poor work practices. Also observe and report evidence of unauthorized persons positioning switches or turning valves.
- Senior plant management will closely monitor Unit 1 restart activities and evaluate problems encountered during evolutions. They will notify Security immediately if evidence of unexplained events is detected. The plant Security Manager will ensure that plant Security Staff personnel are on call continuously during restart activities.