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INDIANA & MICHIGAN ELECTRIC COMPANY

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NEW YORK, N. Y. 10004

July 15, 1980
AEP:NRC:00382A

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


SUBJECT: VACUUM CONDITION RESULTING IN DAMAGE TO CVCS HOLDUP TANKS

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

This letter corrects a typographical error made in transcribing data to Table I in the attachment to our response to IE Bulletin 80-05 which was sent to you on June 13, 1980. The existing protective measure for the Waste Disposal System Spent Resin Storage Tank should have been listed as Type "A", not "B", in the Table, since this tank is not vented to the atmosphere but is capable of withstanding full vacuum conditions. Consequently, an amended Table I, including this correction, is attached to this letter for replacement in the original response.

Very truly yours,


R. S. Hunter
Vice President

GPM/emc
Attachment

cc: R. C. Callen
C. Charnoff
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TABLE 1SYSTEMS AND COMPONENTS EXAMINED

<u>SYSTEM</u>	<u>TANK OR COMPONENT</u>	<u>EXISTING PROTECTIVE MEASURES</u>
Reactor Coolant	Pressurizer Relief Tank	A
CVCS - Letdown and Charging	Volume Control Tank	A
CVCS - Boron Makeup	Boric Acid Storage Tanks	B
CVCS - Holdup	CVCS Holdup Tanks	C & D
CVCS - Boron Recovery	Boric Acid Evaporator Monitor Tanks	A B
Waste Disposal	Reactor Coolant Drain Tank Waste Holdup Tanks Radwaste Evaporator Sump Tanks Spent Resin Storage Tank	A B A A A
ECCS	Refueling Water Storage Tank (RWST)	B & E

EXISTING PROTECTIVE MEASURES

- A - Tanks capable of withstanding full vacuum conditions.
- B - Tanks vented to atmosphere.
- C - Tanks capable of withstanding only partial vacuum conditions.
- D - Tanks have a normal gas supply from the Gaseous Waste Disposal System Vent Header, an alternate cover gas supply from the Reactor Gas Systems - Nitrogen Supply Manifold, a low pressure alarm, and an interlock to trip the CVCS holdup tanks recirculation pump on extreme low tank vent head pressure.
- E - Tank (located outside) has adequate protection from freezing the fluid contained within the tank.

