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central files

December 14, 1979

Director, Division of Reactor
Operations Inspection
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Dresden Station Unit 3
Quad Cities Station Units 1 and 2
Zion Station Units 1 and 2
Additional Response to IE Bulletin
79-01 and Supplement 79-01A
"Environmental Qualification of
Class IE Equipment"
NRC Docket Nos. 50-249/254/265/295/304

References (a): D. L. Peoples letter to Director, Division of Reactor Operations Inspection dated October 1, 1979

(b): D. L. Peoples letter to J. G. Keppler dated November 1, 1979

(c): D. L. Peoples letter to Director, Division of Reactor Operations Inspection dated November 15, 1979

Dear Sir:

Reference (a) transmitted information concerning the replacement and preventive maintenance program for ASCO solenoids at Quad Cities Station. As required by that response, we have inspected the valves inside containment at Quad Cities Unit 2 and identified that ASCO solenoids, catalog #WPHT 8300 B61F, serial number 17100T are installed on air operated valves AO-2-220-44, 46, 47, 51 and 52. Only the solenoid for AO-2-220-44 is considered safety related, and the corrective actions identified in Enclosure 2 to Reference (a) for the AO-1-220-44 solenoid will also apply to AO-2-220-44.

Reference (b), Enclosure 2, provided information concerning the qualification of equipment at Zion Units 1 and 2 to withstand chemical spray. As part of our review of this subject, we have determined that the Fischer/Porter narrow range steam generator and

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for complete response.

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wide range reactor coolant pressure transmitters are not required for post-accident operation (Zion FSAR Table 7.5-3) as was stated in previous responses. It is therefore not necessary to have environmental qualifications on the above transmitters and they will be removed from our list at the next update. If this instrumentation is to be used in the future for post-accident monitoring for any reason, upgrading or qualification of the instrumentation will again be reviewed at that time. The analysis by Westinghouse of the qualification for chemical spray of the remaining safety related Fischer/Porter and Barton transmitters has been received and is available for inspection at Zion Station.

Reference (c) indicated that information available concerning equipment located outside containment would be submitted during the week of December 3, 1979. Due to the required review of this information taking longer than expected, the information was not available until now. Even though the information is being provided at this time, it should be considered preliminary since it is still under review and subject to change. The information consists of 1) NEDO-24218 which contains qualification data for equipment at Dresden Units 2 and 3 which is located inside and outside containment, 2) NEDO-24217 which contains qualification data for equipment at Quad Cities Units 1 and 2 which is located inside and outside containment, and 3) a list of safety related equipment required for post-LOCA response at Zion Units 1 and 2 which is located outside containment. Since the time required to compile all necessary information is estimated to be several months, we plan to update our schedule and provide any additional information by January 15, 1980.

Please address any questions you may have concerning this matter to this office.

Very truly yours,

Robert F. Janecek

for D. L. Peoples
Director of Nuclear Licensing

RFJ:rap

cc: Director, Directorate of Inspection and Enforcement - Region III