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Omaha Public Power District

1623 HARNEY & OMAHA, NEBRASKA 68102 & TELEPHONE 536-4000 AREA CODE 402

January 5, 1981

To ADM/DMB:

PDR LPDR

NSIC ADM/TIDC

ADM/RSB

Mr. K. V. Seyfrit, Director U. S. Nuclear Regulatory Commission Office of Inspection and Enforcement Region IV 611 Ryan Plaza Drive Suite 1000 Arlington, Texas 76011

Reference: Docket No. 50-285

Dear Mr. Seyfrit:

Omaha Public Power District received IE Bulletin 80-24, dated November 21, 1980, regarding prevention of damage due to water leakage inside containment. The bulletin identified three separate actions to be taken by licensees. The first two actions are not applicable to Fort Calhoun, since they apply only to plants with open cooling water systems in containment. The District's response to action 3 is attached.

Approximately 16 manhours were expended in conducting the review and preparing the reports required by the bulletin.

Sincerely.

W. C. Jones Division Manager Production Operations

WCJ/KJM/TLP:jmm

Attachment

cc: OI&E - Washington LeBoeuf, Lamb, Leiby & MacRae

Subscribed and sworn to before me

this GTH day of TANIALY , 1981.

8104290429 Notary Public



LEAR REGULATOR



Action to be Taken

 For plants with <u>closed</u> cooling water systems inside containment provide a summary of experiences with cooling water system leakage into containment.

Response

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At the Fort Calhoun Station, the Component Cooling Water (CCW) system provides all heat removal for equipment inside of containment. The CCW is a closed system utilizing a surge tank with automatic makeup. During over seven years of commercial operation, no significant CCW leaks have occurred within the containment.

Leakage into the containment would normally be detected using the containment sump level indication; however, this instrumentation is presently inoperable. Accordingly, the District is implementing the following interim measures to ensure leakage into containment will not go undetected:

- (1) The sump pump is operated once per shift. Pump discharge pressure is monitored and, when the pressure drops substantially, the pump is stopped. Leakage into the sump will be reflected by increased pumpdown periods.
- (2) To detect CCW leakage, the CCW storage tank low level alarm will be set above the automatic makeup level to allow identification of an increased frequency of makeup.
- (3) To detect significant leakage of feedwater into the containment, the containment dewpoint will be logged every two hours.

As a long term solution, the inoperable level system will be replaced during the 1981 refueling outage by a dual range containment water level system, as required by NUREG-0737, Item II.F.1(5).