

ILLINOIS POWER COMPANY

1605-L
U-10119

CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

January 9, 1984

Docket No. 50-461

Mr. James G. Keppler
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: 10CFR Part 21 Defect in Anchor Darling
Globe Valves at Clinton Power Station

Dear Mr. Keppler:

In Illinois Power Company's letter to Mr. Frank Jablonski, NRC Region III, (Ref: U-10024, 1606-L, dated January 17, 1983), Illinois Power agreed to notify Region III of those 10CFR Part 21 defects that affect Clinton Power Station and that were previously reported to the Commission by vendors or contractors. In accordance with that agreement, the following information is submitted:

On December 16, 1983, Mr. Glenn G. Sherwood, Manager of Nuclear Safety and Licensing Operation, General Electric Company, informed the NRC Office of Inspection and Enforcement, Washington, D.C., of a defect affecting Clinton Power Station (copy attached).

General Electric has determined that a defect exists in Anchor Darling globe valves with anti-rotational devices (stem collars). The report to the NRC stated that a set screw holding the stem collar in position on the valve stem may vibrate loose which allows the key between the stem and stem collar to be displaced. This displaced key allows the stem collar to slide down the stem resulting in the free rotation at the stem rendering the valve inoperable.

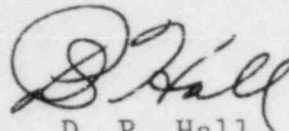
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General Electric is initiating a Field Disposition Instruction (FDI) to modify the Anchor Darling globe valves to assure valve operability. Illinois Power Company is also conducting an evaluation of the reported condition and will assure that adequate corrective action is taken to resolve the problem.

Sincerely yours,



D. P. Hall
Vice President

RDW/lag

Attachment

cc: NRC Resident Office
Illinois Department of Nuclear Safety
Director, Office of I&E, USNRC, Washington, DC 20555
INPO Records Center