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Wilfred Connell
Vice President

U-602580
4F.140
WC-142-96
May 1, 1996

Docket No. 50-461

10CFR21.21

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

Subject: 10CFR21 Interim Report 21-96-004: ITT Barton
Hydramotor Actuator Pump Assembly Failed to
Develop Hydraulic Pressure During Testing

Dear Sir:

On March 6, 1996, Illinois Power (IP) identified the failure of a pump assembly for an ITT Barton series NH95 hydramotor actuator as a condition potentially reportable under the provisions of 10CFR, Part 21. The pump was withdrawn from stores and installed during an overhaul of the actuator. The function of the pump is to develop the hydraulic pressure to operate the actuator. During testing of the hydramotor actuator following the overhaul, the pump failed to develop hydraulic pressure. IP suspects that the pump did not develop pressure because it may not be fitted/ported properly. The pump assembly has been returned to ITT Barton for inspection. The pump assembly is ITT Barton part number NS109761EQX07.

IP has not completed the evaluation of this condition required under the provisions of 10CFR, Part 21 and cannot do so until the supplier completes the inspection to determine the reason for the failure of the pump to develop pressure.

ITT Barton has informed IP that the inspection of the pump assembly is scheduled to be complete by December 31, 1996. IP will evaluate the ITT Barton inspection results when received to determine the reportability of this issue under the provisions of 10CFR,

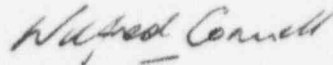
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Part 21 and will notify the NRC of the determination in a final report following completion of the evaluation. Additional information about this issue may be obtained by contacting J. W. Blount, Engineering Projects, at (217) 935-8881, extension 3638.

Sincerely yours,



Wilf Connell
Vice President

RSF/csm

cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety
INPO Records Center
ITT Barton