

PRATT**HENRY PRATT COMPANY**

creative engineering for fluid systems

401 SOUTH HIGHLAND AVENUE - AURORA, ILLINOIS 60607

August 14, 1979

50-320

**RETURN TO REGULATORY CENTRAL FILES
ROOM 016**Nuclear Regulatory Commission
Region 3 Office
799 Roosevelt Road
Glen Ellyn, IL 60137Attention: Mr. James G. Keppler, Director
Office of Inspection & EnforcementSubject: Potential Defect Reporting Under 10 CFR, Part 21, Section 206 of
Energy Reorganization Act**POOR ORIGINAL**

Gentlemen:

This letter, in triplicate, supplements and amends our report submitted to the Nuclear Regulatory Commission, Region 3 Office dated April 10, 1979. The information submitted in this supplementary and amended report is the result of research by Bettis Corporation and the Henry Pratt Company through current date.

Similar Equipment in Service

This section supplements the April 10, 1979 report to comply with the undertaking by Henry Pratt Company to report on similar equipment in service.

Bettis Corporation/Henry Pratt Company have determined that additional ASCO Model solenoid valves contain plastic dischargers and/or bottom parts with similar radiation and temperature ratings as reported previously.

Such ASCO solenoid valves have been furnished as accessories with actuator/valve assemblies to Nuclear Power Plants for containment or related service wherein the environmental conditions may exceed the ratings for the plastic material. (See attached Projects and Equipment List)

Amended Corrective Action

Henry Pratt Company will notify, by September 15, 1979, the Power Plants listed herein of this potential defect for their review and evaluation as related to the safety impact. Such notification will also include information about currently available qualified solenoid valves which the Power Plants may use in taking any necessary corrective action.

Yours very truly,

*R. P. Saar*Robert P. Saar
Vice President, Engineering

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Attachment

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<u>Pratt Order Item #</u>	<u>Utility & Project</u>	<u>Valve Size & Model</u>	<u>Solenoid Model #</u>	<u>Valve, Tag Numbers</u>	
D-0067-3 (Unit 1) D-0067-4 (Unit 2)	Alabama Power Company Farley Nuclear #1 & 2	8" NRS	ASCO HT8316B15	Unit 1 MK284-14 (4)	Unit 2 MK2-44-B (4)
D-0067-5 (Unit 1&2)	Alabama Power Company Farley Nuclear #1 & 2	18" NRS	ASCO HT8316B15	Unit 1 Q1P13V289 Q1P13V290 Q1P13V291 Q1P13V292	Unit 2 Q2P13V289 Q2P13V290 Q2P13V291 Q2P13V292
N6903-1 (Unit 1) N6904-1 (Unit 2)	Northern States Power Prairie Island #1 & 2	18" 2F11	ASCO 8316B15	Unit 1 CV-31633 CV-31634 CV-31622 CV-31310	Unit 2 CV-31635 CV-31636 CV-31314 CV-31315
D-0029-2	Mississippi Power & Light Grand Gulf #1 & 2	20" NRS	ASCO TB321A6	Tag Prefix: SQ-20-HBC-BF-A0 Unit 1 Unit 2 F011U F011U F012L F012L F013L F013L F015L F015L F016L F016L F017L F017L F034U F034U F035U F035U	
D-0072-2	Mississippi Power & Light Grand Gulf #1 & 2	6" NRS	ASCO HT8321A6	Tag Prefix: SQ-6-HBB-BF-A0 Unit 1 Unit 1 F009-L0WY F057-L0WY	

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<u>Pratt Order Item #</u>	<u>Utility & Project</u>	<u>Valve Size & Model</u>	<u>Solenoid Model #</u>	<u>Valve Tag Numbers</u>	
D-0072-3	Mississippi Power & Light Grand Gulf #1 & 2	8" NRS	ASCO HTB321A6	Tag Prefix: SQ-8-HBB-BF-A0 Unit 1 F007-LOPWY	
D-0072-5	Mississippi Power & Light Grand Gulf #1 & 2	6" NRS	ASCO HTB321A6	Tag Prefix: SQ-6-HBB-BF-A0 Unit 1 F056-LOPWY	Unit 1 F010-LOPWY
D-0083-1B2	Mississippi Power & Light Grand Gulf #1 & 2	6" NRS	ASCO HTB321A6	Tag Prefix: SQ-6-HBB-BF-A0 Unit 2-Item 1 F009-LOWY F057-LOWY	Unit 2-Item 2 F016-LOPWY F056-LOPWY
D-0083-4	Mississippi Power & Light Grand Gulf #1 & 2	8" NRS	ASCO HTB321A6	Tag Prefix: SQ-8-HBB-BF-A0 Unit 2 F007-LOPWY	
7-3794-1	Commonwealth Edison Zion #1 & 2	42" R1AB	ASCO HTB316C34	Unit 1 1A0V-RV0001 1A0V-RV0002 1A0V-RV0003 1A0V-RV0004	Unit 2 2A0V-RV0001 2A0V-RV0002 2A0V-RV0003 2A0V-RV0004

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