

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7902140237 DOC. DATE: 79/02/07 NOTARIZED: NO DOCKET #
 FACIL: 50-220 Nine Mile Point Nuclear Stations, Niagara Mohawk Powe 05000220
 AUTH. NAME AUTHOR AFFILIATION
 SCHNEIDER, R.R. Niagara Mohawk Power Corp.
 RECIPIENT NAME RECIPIENT AFFILIATION
 GRIER, B.H. Region 1, Philadelphia, Office of the Director

SUBJECT: Forwards summary of plant changes made in 1978. All changes made per 10CFR50.59 include safety analysis on file. Change in spent fuel pool made after NRC approval & change in Tech Specs.

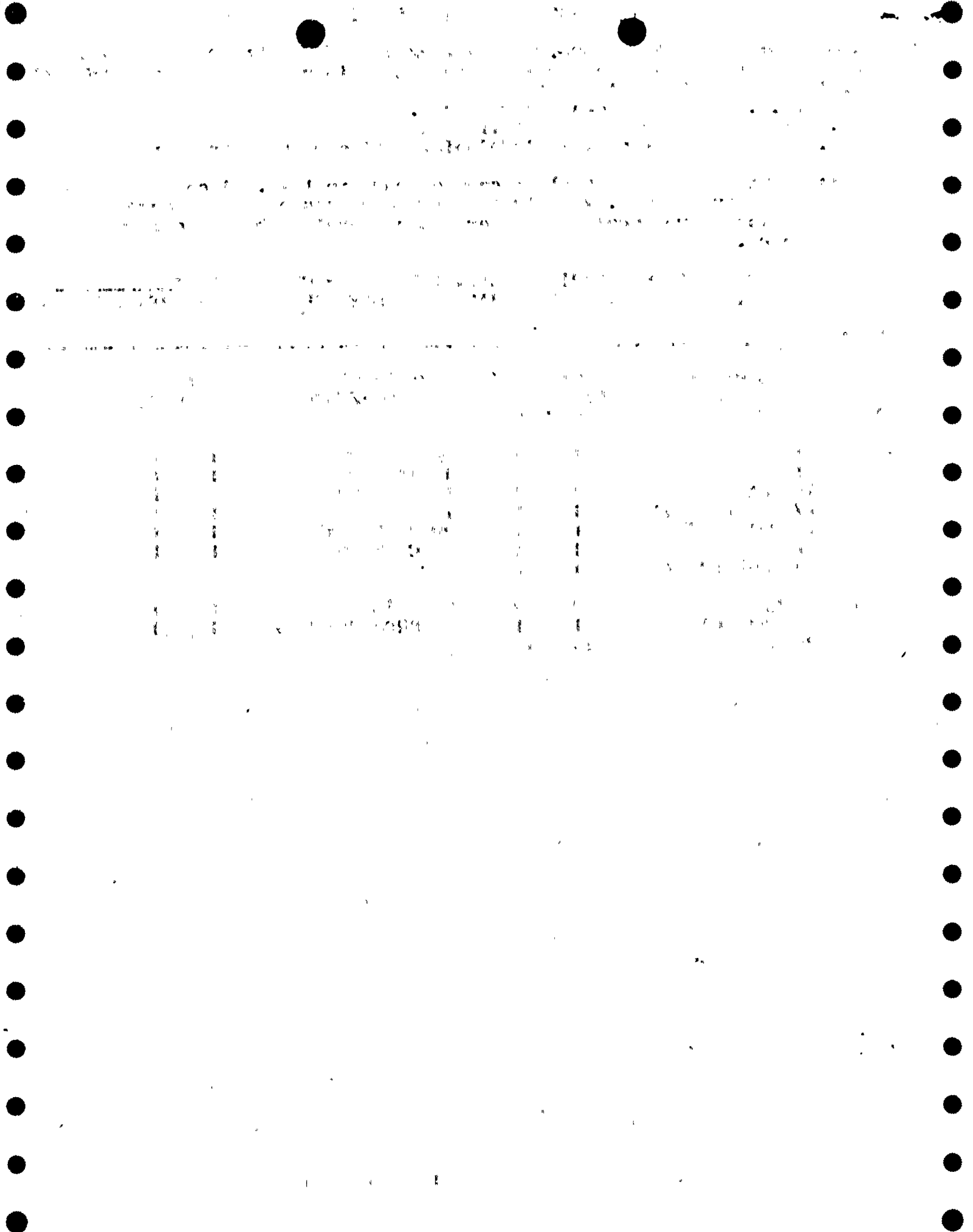
DISTRIBUTION CODE: A008S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: ANNUAL, SEMI-ANNUAL & MONTHLY OPERATING REPORTS (OL STAG

NOTES:

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LTR	ENCL	ID CODE/NAME	LTR	ENCL
	05 BC <i>ORB #3</i>	6	6			
INTERNAL:	01 REG FILE	1	1	02 NRC PDR	1	1
	11 I & E	2	2	13 TA/EDO	1	1
	14 MPA	2	2	16 DIR DOR	1	1
	17 AD SYS/PROJ	1	1	18 ENGR BR	1	1
	19 REAC SAFT BR	1	1	20 PLANT SYS BR	1	1
	21 EEB	1	1	22 CORE PERF BR	1	1
	23 EFFL TR SYS	1	1			
EXTERNAL:	03 LPDR	2	2	04 NSIC	1	1
	24 NATL LAB <i>ANL</i>	1	1	25 BROOKHAVEN	1	1
	26 ACRS	15	15			

FEB 15 1979

TOTAL NUMBER OF COPIES REQUIRED: LTR 41 ENCL 41



February 7, 1979

Mr. Boyce H. Grier
Director
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA. 19406

RE: Docket No. 50-220
DPR 63

Dear Mr. Grier:

The attached summary of changes made to the Nine Mile Point Nuclear Station Unit #1 during 1978 is submitted in accordance with 10 CFR 50 Section 50.59(b). Except as noted, all changes were made pursuant to Section 50.59(a) and include a safety analysis on file at the station. Each safety analysis states that: (a) The probability of occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the safety analysis report will not be increased; (b) The possibility for an accident or malfunction of equipment of a different type than any evaluated previously in the safety analysis report will not be created; (c) The margin of safety as defined in any Technical Specification will not be reduced.

All changes and safety analyses within the scope of Appendix B, 10 CFR 50 were reviewed by the Site Operations Review Committee and the Safety Review and Audit Board. The committee concluded that no change made to the Station constituted an unreviewed safety question. The change in the Spent Fuel Pool was made following approval by the Nuclear Regulatory Commission and changed in the Technical Specifications.

Subsequent changes to the Station will be included in the Monthly Operating Reports.

Very truly yours,

ORIGINAL SIGNED BY R.R. SCHNEIDER

R.R. Schneider
Vice President -
Electric Production

mtm

Attachment

xc: Director, Office of I&E

7902140237

1008
S/1
P

78-104800

NINE MILE POINT NUCLEAR STATION UNIT #1

STATION MODIFICATIONS INCORPORATED IN 1978

- N1-77-41 Added a differential pressure indicating switch across the seals for Feedwater Pump #13. In addition, all of the clutch instrumentation was moved to a stand east of the pump.
- N1-77-44 Added a high setpoint alarm for Control Rod Drive water charging pressure. This change annunciates on window F3-5 in the Control Room.
- N1-76-26 Installed high density fuel racks on the north end of the Fuel Pool. This modification is described in Amendment 21 to Facility Operating License DPR-63, dated January 27, 1978, and is included in Technical Specification Paragraph 5.5
- N1-75-17 Added pipe restraints 55-R1 and 55-R2 on Demineralize Water Make-up Line.
- N1-77.51 A small edgewise ammeter was added to each Reactor Recirculation Pump manual transfer station. This change indicates the electrical control signals to the pressure controls.
- N1-77-49 Added a new flow control valve for discharge and recirculation on the Make-Up Demineralizer Waste Tank in the Screen House. In addition, new discharge line instrumentation was installed.
- N1-78.11 Replaced Core Spray Pump low suction alarm switches. The only function of the switch is to annunciate a window in the control room.
- N1-78.32 Changed alarms for containment H₂-O₂ monitor sample line isolation valves 7L5-17 and 23 to be off during normal operation and in alarm when closed. The change consisted of utilizing normal open contacts instead of normal closed on the alarm relays.
- N1-77-46 A hydraulic line snubber and a pipe brace for the instrument line going to the #12 feedwater flow transmitter was installed.
- N1-78.06 Miscellaneous changes to the Regeneration Panel of the Condensate Demineralizer System were made to permit better inventory control of demineralizer beds and provide more efficient control of the regeneration cycle.

- N1-78-12 An indicating keylock switch was added to the Archive CO₂ System. This system is an independent and self-contained system to protect historical records in the Archives. The key switch will prevent initiation of the system when people are working in the area.
- N1-78-13 Fire sprinkler test connections were relocated from the welding area of the Maintenance Shop to the Stores area next to the south overhead door.
- N1-78-36 The fire header and hose reel station was removed from the east end of the corridor south of the control room, Elevation 277' loc A-14. A new header and hose reel station will be installed in the new administration building extension adjacent to this location. Present fire water coverage is provided by a redundant station.

Page 2
Station Modifications during 1978
Nine Mile Point Nuclear Station #1

- NI-78-12 An indicating keylock switch was added to the Archive CO₂ System. This system is an independent and self-contained system to protect historical records in the Archives. The key switch will prevent initiation of the system when people are working in the area.
- NI-78-13 Fire sprinkler test connections were relocated from the welding area of the Maintenance Shop to the Stores area next to the south overhead door.
- NI-78-36 The fire header and hose reel station was removed from the east end of the corridor south of the control room, Elevation 277' loc A-14. A new header and hose reel station will be installed in the new administration building extension adjacent to this location. Present fire water coverage is provided by a redundant station.

47 200