

JUL 23 1982

Docket No. 50-311

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Mr. Richard A. Uderitz
 Vice President - Nuclear
 Public Service Electric and Gas Co.
 Mail Code T15A
 P. O. Box 570
 Newark, New Jersey 07101

Dear Mr. Uderitz:

By letter dated May 25, 1982, the Commission issued Amendment No. 44 to Facility Operating License No. DPR-70 and Amendment No. 8 to Facility Operating License No. DPR-75 for Salem Nuclear Generating Station, Units Nos. 1 and 2 respectively. These amendments revised the Technical Specifications related to surveillance of the automated isolation and interlock action of the BHR system from the Reactor Coolant System.

This action, in part, consisted of removal of outdated requirements for Unit 2 on Pages 3/4 5-6 and 3/4 5-6a of the Technical Specifications for this Unit. Through an error, an effective requirement in a footnote on P3/4 5-6a was also inadvertently deleted. I am enclosing revisions of Pages 3/4 5-6 and 3/4 5-6a to rectify this mistake.

Sincerely,

ORIGINAL SIGNED

William J. Ross, Project Manager
 Operating Reactors Branch #1
 Division of Licensing

Enclosures:
 As stated

cc w/encs:
 See next page

cp 7/22/82

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EMERGENCY CORE COOLING SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

f. By verifying that each of the following pumps develops the indicated discharge pressure on recirculation flow when tested pursuant to Specification 4.0.5:

1. Centrifugal charging pump \geq 2400 psig
2. Safety Injection pump \geq 1425 psig
3. Residual heat removal pump \geq 165 psig

g. By verifying the correct position of each of the following ECCS throttle valves:

1. Within 4 hours following completion of each valve stroking operation or maintenance on the valve when the ECCS subsystems are required to be OPERABLE.
2. At least once per 18 months.

HPSI System
Valve Number

21 SJ 16
22 SJ 16
23 SJ 16
24 SJ 16

LPSI System
Valve Number

21 SJ 138
22 SJ 138
23 SJ 138
24 SJ 138
21 SJ 143
22 SJ 143
23 SJ 143
24 SJ 143

h. By performing a flow balance test, during shutdown, following completion of modifications to the ECCS subsystems that alter the subsystem flow characteristics and verifying that: *

1. For safety injection lines, with a single pump running:
 - a) The sum of the injection line flow rates, excluding the line with the highest flow rate, is \geq 463 gpm, and
 - b) The total pump flow rate is \leq 650 gpm.
2. For centrifugal charging pump lines, with a single pump running:
 - a) The sum of the injection line flow rates, excluding the line with the highest flow rate, is \geq 346 gpm, and
 - b) The total pump flow rate is \leq 550 gpm.

- i. The automatic isolation and interlock function of the RHR System shall be verified within the seven (7) days prior to placing the RHR System in service for cooling of the Reactor Coolant System. This shall be done by verifying that valves RH1 and RH2 close upon insertion of a test signal corresponding to a reactor coolant pressure of 580 psig or less, and that, with a test signal corresponding to a reactor coolant pressure of 580 psig or greater, that the valves cannot be opened.

* (Footnote from page 3/4 5-6)

Flow balance testing pursuant to Specification 4.5.2.h shall be performed the first time the unit is in COLD SHUTDOWN after December 15, 1981....