



PSEG

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

AUG 22 1996

LR-N96267

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

**LICENSE CONDITION REPORT 311/96-009-00
SALEM GENERATING STATION - UNIT 2
FACILITY OPERATING LICENSE NO. DPR-75
DOCKET NO. 50-311**

This License Condition Report entitled "14 Day License Follow-up Report" is being submitted pursuant to the requirements of the Salem Unit 2 Operating License Condition C.I.

Sincerely,

David F. Garchow
General Manager -
Salem Operations

Attachment

DVH/tcp

C Distribution
LER File 3.7

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PDR ADOCK 05000311
S PDR

IE22/1

The power is in your hands.

Attachment A

The following represents the commitments that Public Service Electric & Gas (PSE&G) made to the Nuclear Regulatory Commission (NRC) relative to this License Condition Report (311/96-009-00). The commitments are as follows:

1. PSE&G will continue to operate on the established 12-hour schedule. Transition to an 8-hour shift schedule at this time would disrupt the current outage schedule by limiting the Operations Department manpower available to augment outage support. Salem Unit 2 will not enter Startup (Mode 2) until this issue is satisfactorily resolved with the NRC.
2. A Request for Change to Facility Operating Licensee and Technical Specifications (LCR S96-11) will be submitted by August 23, 1996.
3. A review of the Salem Unit 2 Operating License Conditions will be completed to determine if there are similar concerns to those identified in this report. This review is expected to be completed by September 16, 1996. Additional concerns identified as a result of this review, if any, will be reported in accordance with the Salem Unit 2 Operating License requirements.

Attachment A

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LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 50.0 HRS. REPORTED LESSONS LEARNED ARE INCORPORATED INTO THE LICENSING PROCESS AND FED BACK TO INDUSTRY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0004, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)
SALEM GENERATING STATION, UNIT 2

DOCKET NUMBER (2)
05000311

PAGE (3)
1 OF 3

TITLE (4)
14 Day License Follow-up Report

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
08	08	96	96	009	00	08	22	96		05000
										05000

OPERATING MODE (9)	POWER LEVEL (10)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)								
N	000	20.2201(b)	20.2203(a)(2)(v)	50.73(a)(2)(i)	50.73(a)(2)(viii)					
		20.2203(a)(1)	20.2203(a)(3)(i)	50.73(a)(2)(ii)	50.73(a)(2)(x)					
		20.2203(a)(2)(i)	20.2203(a)(3)(ii)	50.73(a)(2)(iii)	73.71					
		20.2203(a)(2)(ii)	20.2203(a)(4)	50.73(a)(2)(iv)	X OTHER					
		20.2203(a)(2)(iii)	50.36(c)(1)	50.73(a)(2)(v)	Specify in Abstract below or in NRC Form 366A License Condition Report					
		20.2203(a)(2)(iv)	50.36(c)(2)	50.73(a)(2)(vii)						

LICENSEE CONTACT FOR THIS LER (12)

NAME Dennis V. Hassler, LER Coordinator	TELEPHONE NUMBER (Include Area Code) 609-339-1989
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)				EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE).	X	NO					
	X						

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On August 8, 1996 a review of the Salem Unit 2 Operating License requirements determined that the current shift schedules deviates from License Condition 2.C(24) (a). This License Condition addresses the shift manning for Licensed operators and states "PSE&G shall establish regularly scheduled eight-hour shifts without reliance on routine use of overtime by June 3, 1981." The current schedule is 12 hour shifts. The Salem Unit 1 License does not contain a similar condition.

The License Condition was met effective June 3, 1981 by implementing eight hour shifts. Later in 1992, Salem Units 1 and 2 transitioned to 12-hour operating shifts. While the benefits of this transition were reviewed with the NRC at the time, PSE&G did not pursue a License Amendment. PSE&G will continue to operate on the established 12-hour schedule. Transition to an 8-hour shift schedule at this time would constitute an undue hardship by disrupting the current outage support infrastructure. A Request for Change to Facility Operating License and Technical Specifications (LCR S96-11) will be submitted. Salem Unit 2 will not enter Startup (Mode 2) until this issue is satisfactorily resolved with the NRC. Additionally, a review of the Salem Unit 2 Operating License Conditions will be completed to determine if there are similar concerns to those identified in this report.

This event is reportable in accordance with Salem Unit 2 Operating License Condition C.I.

**LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION**

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
Salem Generating Station, Unit 2	05000311	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	2 OF 3
		96	-- 009	-- 00	

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

PLANT AND SYSTEM IDENTIFICATION

Westinghouse - Pressurized Water Reactor

CONDITIONS PRIOR TO OCCURRENCE

At the time of identification Salem Unit 2 was shutdown and defueled.

DESCRIPTION OF OCCURRENCE

On August 8, 1996 a review of the Salem Unit 2 Operating License requirements determined that the current shift schedules deviates from License Condition 2.C(24) (a). This License Condition addresses the shift manning for licensed operators and states "PSE&G shall establish regularly scheduled eight-hour shifts without reliance on routine use of overtime by June 3, 1981." The current schedule is 12 hour shifts. The Salem Unit 1 License does not contain a similar condition.

The License Condition was met effective June 3, 1981 by implementing eight hour shifts. In 1992, Salem Units 1 and 2 transitioned to 12-hour operating shifts. While the benefits of this transition were reviewed with the NRC at the time, PSE&G did not pursue a License Amendment.

PSE&G has been in substantial compliance with the intent of the License Condition while operating on a 12-hour shift. Shift rotation is based on a two week average of 80 hours of scheduled work. The current schedule is a four shift rotation which allows for the required requalification training of Operations personnel. Use of overtime is controlled within the Nuclear Business Unit Procedures and is consistent with Generic Letter 82-12 guidance.

Salem Units 1 and 2 are currently shutdown and defueled. PSE&G will continue to operate on the established 12-hour schedule. Transition to a different shift rotation at this time would disrupt the current outage schedule by limiting the Operations Department manpower available to augment outage support. 12-hour operating shifts provide for a reduced number of turnovers which allows for better communications and continuity.

The current 12-hour shift schedule has enjoyed a high-degree of acceptance among shift personnel, both workers and supervision alike. On the 12-hour shift schedule, personnel receive more consecutive time off, therefore, they are more rested when returning to work. There is less changing of shifts and therefore, personnel have sufficient time to adjust to the changes.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Salem Generating Station, Unit 2	05000311	96	-- 009	-- 00	3 OF 3

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

CAUSE OF OCCURRENCE

The cause of this occurrence was inadequate review of the License requirements prior to the implementation of the transition to 12-hour operating shifts.

PRIOR SIMILAR OCCURRENCES

In the past two years there have not been any deviations of License Conditions reported at Salem Unit 1 or 2.

SAFETY CONSEQUENCES AND IMPLICATIONS

There were no safety consequences or implications with this occurrence. The 12-hour operating shifts provide for a reduced number of turnovers which allows for better communications and continuity. On the 12-hour shift schedule, personnel receive more consecutive time off, therefore, they are more rested when returning to work. Public health and safety were not affected.

CORRECTIVE ACTIONS

1. PSE&G will continue to operate on the established 12-hour schedule. Transition to an 8-hour shift schedule at this time would disrupt the current outage schedule by limiting the Operations Department manpower available to augment outage support. Salem Unit 2 will not enter Startup (Mode 2) until this issue is satisfactorily resolved with the NRC.
2. A Request for Change to Facility Operating License and Technical Specifications (LCR S96-11) will be submitted by August 30, 1996.
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