



**FPL Energy**  
Seabrook Station

FPL Energy Seabrook Station  
P.O. Box 300  
Seabrook, NH 03874  
(603) 773-7000

MAR 15 2005

Docket No. 50-443  
SBK-L-05051

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

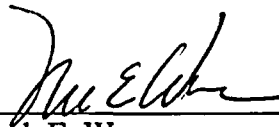
Seabrook Station  
Licensee Event Report (LER) 2005-001-00 for  
Noncompliance with the Requirements of Technical Specification 3.6.3

Enclosed is Licensee Event Report (LER) 2005-001-00. This LER reports an event that occurred at Seabrook Station on January 15, 2005. This event is being reported pursuant to the requirements of 10 CFR 50.73(a)(2)(i)(B).

Should you require further information regarding this matter, please contact Mr. James M. Peschel, Regulatory Programs Manager (603) 773-7194.

Very truly yours,

FPL ENERGY SEABROOK, LLC

  
\_\_\_\_\_  
Mark E. Warner  
Site Vice President

cc: S. J. Collins, NRC Region I Administrator  
V. Nerses, NRC Project Manager, Project Directorate I-2  
G. T. Dentel, NRC Senior Resident Inspector

JE22

**ENCLOSURE TO SBK-L-05051**

# LICENSEE EVENT REPORT (LER)

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

Estimated burden per response to comply with this mandatory collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records and FOIA/Privacy Service Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects@nrc.gov](mailto:infocollects@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

<b>1. FACILITY NAME</b> Seabrook Station	<b>2. DOCKET NUMBER</b> 05000 443	<b>3. PAGE</b> 1 OF 3
---	--------------------------------------	--------------------------

**4. TITLE**  
Noncompliance with the Requirements of Technical Specification 3.6.3

5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO.	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
01	15	2005	2005	- 001 -	00	03	15	2005	N/A	05000
									FACILITY NAME	DOCKET NUMBER
									N/A	05000

<b>9. OPERATING MODE</b> 1	<b>11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR§: (Check all that apply)</b>									
<b>10. POWER LEVEL</b> 100	<input type="checkbox"/> 20.2201(b)	<input type="checkbox"/> 20.2203(a)(3)(i)	<input type="checkbox"/> 50.73(a)(2)(i)(C)	<input type="checkbox"/> 50.73(a)(2)(vii)						
	<input type="checkbox"/> 20.2201(d)	<input type="checkbox"/> 20.2203(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(ii)(A)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)						
	<input type="checkbox"/> 20.2203(a)(1)	<input type="checkbox"/> 20.2203(a)(4)	<input type="checkbox"/> 50.73(a)(2)(ii)(B)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)						
	<input type="checkbox"/> 20.2203(a)(2)(i)	<input type="checkbox"/> 50.36(c)(1)(i)(A)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)(A)						
	<input type="checkbox"/> 20.2203(a)(2)(ii)	<input type="checkbox"/> 50.36(c)(1)(ii)(A)	<input type="checkbox"/> 50.73(a)(2)(iv)(A)	<input type="checkbox"/> 50.73(a)(2)(x)						
	<input type="checkbox"/> 20.2203(a)(2)(iii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(v)(A)	<input type="checkbox"/> 73.71(a)(4)						
	<input type="checkbox"/> 20.2203(a)(2)(iv)	<input type="checkbox"/> 50.46(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(v)(B)	<input type="checkbox"/> 73.71(a)(5)						
<input type="checkbox"/> 20.2203(a)(2)(v)	<input type="checkbox"/> 50.73(a)(2)(i)(A)	<input type="checkbox"/> 50.73(a)(2)(v)(C)	<input type="checkbox"/> OTHER							
<input type="checkbox"/> 20.2203(a)(2)(vi)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)(B)	<input type="checkbox"/> 50.73(a)(2)(v)(D)	Specify in Abstract below or in NRC Form 366A							

**12. LICENSEE CONTACT FOR THIS LER**

FACILITY NAME James M. Peschel, Regulatory Programs Manager	TELEPHONE NUMBER (Include Area Code) 603-773-7194
--	--

**13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT**

CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<b>14. SUPPLEMENTAL REPORT EXPECTED</b> <input type="checkbox"/> YES (If yes, complete 15. EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	<b>15. EXPECTED SUBMISSION DATE</b>	MONTH NA	DAY NA	YEAR NA
--	-------------------------------------	-------------	-----------	------------

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

On January 15, 2005 at 0750, with the plant in Mode 1 at 100% power, it was determined that Containment Isolation Valve CC-V-1095 had been inoperable for a period of time longer than allowed by the Technical Specifications (TS) due to the failure to perform a post maintenance retest. The valve's power supply was removed from service for maintenance on January 13, 2005. TS 3.6.3, Containment Isolation Valves, was not entered and the required post maintenance retest was not performed prior to returning the valve to operable status, resulting in a condition prohibited by TS.

The cause of the event was an inadequate process for Operations department review of work orders in preparation for and execution in the work week. On January 15, 2005, after discovery of the missed retest, TS 3.6.3 was entered and CC-V-1095 was satisfactorily retested and restored to operable status. Corrective action is to assign an Operations Department Work Week Coordinator to the Work Management Process and to define personnel responsibilities in the Work Management Manual. There were no safety consequences as a result of this event.

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET (2)	LER NUMBER (6)			PAGE (3)
Seabrook Station	0500-0443	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	2 OF 3
		2005	- 001	- 00	

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

I. Description of Event

On January 15, 2005 at 0750, with the plant operating in Mode 1 at 100% power, it was determined that containment isolation valve CC-V-1095 [CC] [20] had been inoperable for a period of time longer than allowed by Technical Specifications. This resulted in a condition prohibited by Technical Specifications and was reported in a 24-hour report (Event number 41340) to the NRC pursuant to Paragraph 2.G. of the Seabrook Station Operating License.

At 0910 on January 13, 2005, the power supply breaker for CC-V-1095 was removed from service for routine maintenance with CC-V-1095 in the open position. TS 3.6.3, Containment Isolation Valves, was not entered for this maintenance activity. The TS allows a 4-hour allowed outage time. Following completion of the maintenance activity approximately four hours later, the breaker for CC-V-1095 was closed. TS 4.6.3.1 requires a cycling test of this containment isolation valve prior to returning the valve to service after maintenance on the valve's power circuit. Station personnel failed to perform this retest requirement. As a result, the valve remained open and inoperable for approximately 42 hours following the maintenance. Since the TS only permit this configuration for a maximum of 4 hours, the failure to meet both the limiting condition for operation and the actions was a condition prohibited by the TS.

On January 15, 2005, following discovery of the missed retest, Technical Specification 3.6.3 was entered and CC-V-1095 was satisfactorily retested and restored to operable status.

II. Cause of Event

The cause of the event was an inadequate process for Operations Department review of the work orders in preparation for and execution in the work week. This was the first time this component was worked on line and the specific details in the work order addressing TS 3.6.1 were missed during the Operations Department review of the work order.

III. Analysis of Event

Containment isolation valve CC-V-1095 was determined to be inoperable on January 15, 2005 at 0750 when it was discovered that a post maintenance retest required by TS surveillance requirement TS 4.6.3.1 was not performed resulting in a condition prohibited by the Technical Specifications.

Containment isolation valve CC-V-1095 is a Criterion 57 closed system isolation valve located outside containment. CC-V-1095 is a motor-operated valve that supplies cooling water to one of two 100% capacity reactor coolant pump thermal barrier heat exchangers.

No inoperable structures, systems, or components contributed to this event.

This event resulted in no adverse safety consequences. The plant was stable at 100% power and there were no conditions that would require the valve to be closed. The valve was successfully retested following discovery of the missed retest. This condition is of regulatory significance because it resulted in a condition prohibited by the TS.

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET (2)	LER NUMBER (6)			PAGE (3)
Seabrook Station	0500-0443	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	3 OF 3
		2005	- 001	- 00	

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

IV. Corrective Action

- TS 3.6.1 was entered and valve CC-V-1095 was returned to operable status.
- An Operations Department Work Week Coordinator was assigned to work with the work week process to enhance the Operations Department review of work orders.
- The Work Management manual will be revised to define the Operations Planner Work Week Coordinator responsibility in the Work Control Process.

V. Similar Events

None