

5.5 Programs and Manuals (continued)

5.5.6 Inservice Testing Program

This program provides controls for inservice testing of ASME Code Class 1, 2, and 3 pumps and valves.*

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- a. Testing Frequencies specified in Section XI of the ASME Boiler and Pressure Vessel Code and applicable Addenda as follows:

<u>ASME Boiler and Pressure Vessel Code and applicable Addenda terminology for inservice testing activities</u>	<u>Required Frequencies for performing inservice testing activities</u>
Weekly	At least once per 7 days
Monthly	At least once per 31 days
Quarterly or every 3 months	At least once per 92 days
Semiannually or every 6 months	At least once per 184 days
Every 9 months	At least once per 276 days
Yearly or annually	At least once per 366 days
Biennially or every 2 years	At least once per 731 days

- b. The provisions of SR 3.0.2 are applicable to the above required Frequencies for performing inservice testing activities;
- c. The provisions of SR 3.0.3 are applicable to inservice testing activities; and
- d. Nothing in the ASME Boiler and Pressure Vessel Code shall be construed to supersede the requirements of any TS.

5.5.7 Ventilation Filter Testing Program (VFTP)

The VFTP shall establish the required testing of Engineered Safety Feature (ESF) filter ventilation systems.

(continued)

ADDED
NOTE

* The Inservice Testing Program requirement for full stroke exercise testing at each refueling outage for TIP-V-6 shall not be required for the refueling outage conducted in the Spring, 1997. This exception shall expire upon reaching MODE 4 for a plant shutdown of sufficient duration to allow TIP-V-6 testing, or May 15, 1998, whichever occurs first.

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5.5 Programs and Manuals

5.5.7 Ventilation Filter Testing Program (VFTP) (continued)

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Tests described in Specification 5.5.7.a and 5.5.7.b shall be performed once per 24 months; after each complete or partial replacement of the HEPA filter train or charcoal adsorber filter; after any structural maintenance on the system housing; and, following significant painting, fire, or chemical release in any ventilation zone communicating with the system while it is in operation.

Tests described in Specification 5.5.7.c shall be performed once per 24 months; after 720 hours of system operation; after any structural maintenance on the system housing; and, following significant painting, fire, or chemical release in any ventilation zone communicating with the system while it is in operation.

Tests described in Specification 5.5.7.d and 5.5.7.e shall be performed once per 24 months.

The provisions of SR 3.0.2 and SR 3.0.3 are applicable to the VFTP test Frequencies.

- a. Demonstrate for each of the ESF systems that an inplace test of the high efficiency particulate air (HEPA) filters shows a penetration and system bypass $< 0.05\%$ when tested in accordance with Regulatory Guide 1.52, Revision 2, and ASME N510-1989 at the system flowrate specified below:

ESF Ventilation System	Flowrate (cfm)
SGT System	4012 to 4902
CREF System	900 to 1100

- b. Demonstrate for each of the ESF systems that an inplace test of the charcoal adsorber shows a penetration and system bypass $< 0.05\%$ when tested in accordance with Regulatory Guide 1.52, Revision 2, and ASME N510-1989 at the system flowrate specified below:

ESF Ventilation System	Flowrate (cfm)
SGT System	4012 to 4902
CREF System	900 to 1100

(continued)

**EXIGENT REQUEST FOR AMENDMENT
FOR IST PROGRAM FULL STROKE TESTING REQUIREMENTS
Attachment 3, Page 1 of 2**

**Evaluation of No Significant Hazards Considerations
And Environmental Assessment Applicability Review**

No Significant Hazards Determination:

In accordance with 10 CFR 50.91, using the standards in 10 CFR 50.92, the Supply System has evaluated the proposed amendment to the operating license and determined that it does not involve a significant hazards consideration. The following is the evaluation for the three categories of no significant hazards consideration standards:

The operation of WNP-2 in accordance with the proposed amendment will not involve a significant increase in the probability or consequence of an accident previously evaluated.

The purpose of the proposed license amendment is to extend the full stroke testing requirement interval for TIP-V-6 to the next shutdown of sufficient duration to complete the testing. The test requirement assures the freedom of movement of the obturator of the check valve. The probability of occurrence of an evaluated accident is not increased because extending the testing interval does not create a new precursor or effect an existing precursor to any design basis accident. The consequences of an evaluated accident are not significantly increased because of the reliable performance history of TIP-V-6 and an operable TIP-V-15. The ability of TIP-V-6 to provide containment isolation is maintained. Therefore, the proposed amendment request does not significantly increase the probability or consequences of an accident previously evaluated.

The operation of WNP-2 in accordance with the proposed amendment will not create the possibility of a new or different kind of accident from any accident previously evaluated:

The Technical Specification amendment would not create a new or different kind of accident because it does not involve modification of the plant configuration, result in any physical change to TIP-V-6, or its operation. As a result, no new failure modes are introduced. Therefore, no new or different kinds of accidents are created.

The operation of WNP-2 in accordance with the proposed amendment will not involve a significant reduction in the margin of safety for the following reasons:

The safety function of TIP-V-6 is to close to isolate primary containment under accident conditions. The extension of this testing interval for TIP-V-6 will not decrease the reliability of the valve. The performance of TIP-V-6, as demonstrated through testing and inspection, has been good. However, should the check valve fail to close to isolate the purge line, the external automatic isolation valve (TIP-V-15) would provide the required containment penetration isolation. Plant and system response to an initiating event will remain unchanged. Therefore, the proposed change does not involve a significant reduction in the margin of safety.

**EXIGENT REQUEST FOR AMENDMENT
FOR IST PROGRAM FULL STROKE TESTING REQUIREMENTS
Attachment 3, Page 2 of 2**

Environmental Assessment Applicability Review

The proposed change to the license does not result in a significant hazards consideration. In addition, the proposed change does not create a potential for a significant change in the types, or a significant increase in the amount of any effluent that may be released offsite, nor does the change involve a significant increase in individual or cumulative occupational radiation exposure. Accordingly, the amendment meets the eligibility criteria for a categorical exclusion as set forth in 10 CFR 51.22(c)(9). Therefore, in accordance with 10 CFR 51.22(b), an environmental assessment of this amendment is not required.

**EXIGENT REQUEST FOR AMENDMENT
FOR IST PROGRAM FULL STROKE TESTING REQUIREMENTS
Attachment 4, Page 1 of 5**

TIP-V-6 LEAKAGE TESTING HISTORY AT WNP-2

**TARGET LEAKAGE FOR TIP-V-6 WAS 85 SCCM IN 1987.
LEAKAGE LIMIT OF 74 SCCM WAS ESTABLISHED IN 1989.**

DATE	LEAKAGE	NOTES
5-12-87	49.2 SCCM	
5-9-89	>20,000 SCCM	AS FOUND TEST
5-23-89	0.4 SCCM	AS LEFT TEST
4-23-90	18.2 SCCM	
4-19-91	4.0 SCCM	
5-8-93	22.6 SCCM	
5-12-94	0.2 SCCM	
5-18-95	2.3 SCCM	
4-25-96	0.8 SCCM	AS FOUND TEST
5-1-96	1.9 SCCM	AS LEFT TEST
		-TIP-V-6 WAS DISASSEMBLED AND INSPECTED SAT AND REASSEMBLED PER W/O WH11

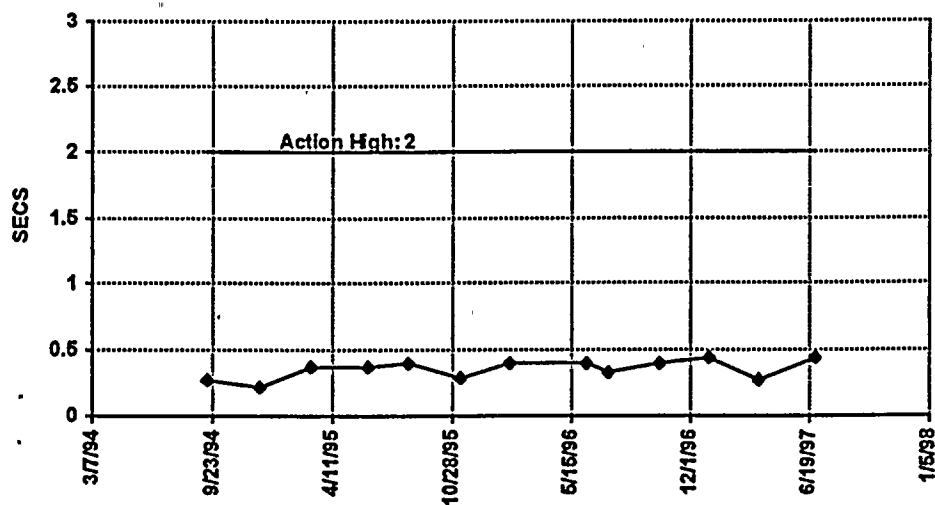
TIP-V-15 LEAKAGE TESTING HISTORY AT WNP-2

**TARGET LEAKAGE FOR TIP-V-15 WAS 85 SCCM IN 1987 AND 1988.
LEAKAGE LIMIT OF 148 SCCM WAS ESTABLISHED IN 1991.**

DATE	LEAKAGE	NOTES
5-28-87	2710 SCCM	
5-3-88	>20,000 SCCM	AS FOUND TEST
6-4-88	5 SCCM	AS LEFT FOLLOWING REPLACEMENT OF TIP-V-15
5-9-89	19.9 SCCM	
4-22-91	3.0 SCCM	
4-22-92	10.5 SCCM	
5-8-93	62.9 SCCM	
5-12-94	16.2 SCCM	
5-18-95	17 SCCM	
4-25-96	71.6 SCCM	
5-7-97	12.9 SCCM	

WNP-2 TREND DATABASE

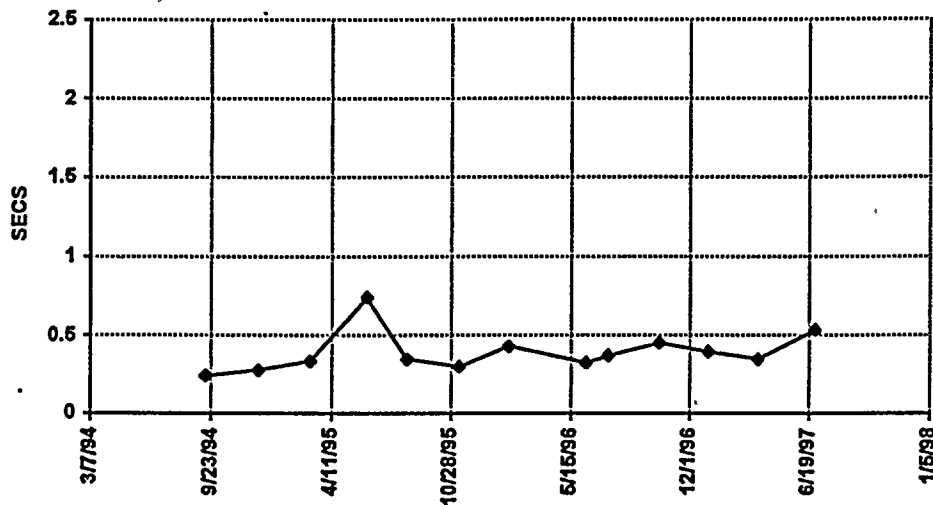
TIP-V-15 CLOSE TIME- RVC 121394 (SECS)



Date	Time	TIP-V-15 CLOSE TIME- RVC 121394 (SECS)
7/24/94	5:15	0.510
9/14/94	18:11	0.280
12/7/94	19:36	0.230
3/5/95	21:07	0.380
6/8/95	18:00	0.380
8/16/95	4:46	0.400
11/9/95	9:41	0.300
1/31/96	4:16	0.400
6/10/96	3:02	0.400
7/17/96	1:50	0.330
10/9/96	3:50	0.410
1/2/97	2:08	0.440
3/26/97	2:19	0.280
6/29/97	4:57	0.440

WNP-2 TREND DATABASE

TIP-V-15 OPEN TIME- RVC 121394 (SECS)



Date	Time	TIP-V-15 OPEN TIME- RVC 121394 (SECS)
7/24/94	5:15	0.350
9/14/94	18:11	0.250
12/7/94	19:36	0.280
3/5/95	21:07	0.340
6/8/95	18:00	0.750
8/16/95	4:46	0.350
11/9/95	9:41	0.300
1/31/96	4:16	0.430
6/10/96	3:02	0.330
7/17/96	1:50	0.370
10/9/96	3:50	0.450
1/2/97	2:08	0.400
3/26/97	2:19	0.350
6/29/97	4:57	0.540

**EXIGENT REQUEST FOR AMENDMENT
FOR IST PROGRAM FULL STROKE TESTING REQUIREMENTS**

Attachment 5, Page 1 of 3

5.5. Programs and Manuals (continued)

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5.5 Programs and Manuals

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(continued)