B1

{Secondary Containment}
3.6.4.1

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.6.4.1.3	P6 Verify one door in each access to {secondary containment} ~~each access door~~ is closed, except ~~when the access opening is being used for~~ entry and exit[~~, then at least one door shall be closed~~]. B1 during normal	31 days
SR 3.6.4.1.4	Verify each standby gas treatment (SGT) subsystem will draw down the {secondary containment} to ≥ {0.25} inch of vacuum water gauge ~~in ≤ [120] seconds~~ within the required time limits by Figure 3.6.4.1-1. B1	{18} months on a STAGGERED TEST BASIS
SR 3.6.4.1.5	Verify each SGT subsystem can maintain ≥ ~~[0.266]~~ inch of vacuum water gauge in the {secondary containment} for 1 hour at a flow rate ≤ ~~[4000]~~ 4400 cfm. B1 0.25	{18} months on a STAGGERED TEST BASIS

#1

INSERT
FIGURE 3.6.4.1-1

#1

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.8.4.6 (P30)	~~-------NOTES-------~~ ~~1. This Surveillance shall not be performed in MODE 1, 2, or 3.~~ ~~2. Credit may be taken for unplanned events that satisfy this SR.~~ (B1) Verify each Division 1 and 2 ~~[required]~~ battery charger supplies ≥ ~~[400]~~ 300 amps at ≥ ~~[250/125]~~ 125 V for ≥ ~~[8]~~ 4 hours (P5) and each Division 3 and 4 battery charger supplies ≥ 100 amps at ≥ 125 V for ≥ 4 hours.	(B1) ~~[~~18 months~~]~~
SR 3.8.4.7	-------NOTES------- 1. SR 3.8.4.8 may be performed in lieu of SR 3.8.4.7 once per 60 months. 2. This Surveillance shall not be performed in MODE 1, 2, or 3. However, (C4) ~~3.~~ 2.c credit may be taken for unplanned events that satisfy this SR. ------- Verify battery capacity is adequate to supply, and maintain in OPERABLE status, the required emergency loads for the design duty cycle when subjected to a battery service test.	(B1) ~~[~~18 months~~]~~

(continued)

3.8 ELECTRICAL POWER SYSTEMS

3.8.6 Battery Cell Parameters

LCO 3.8.6 Battery cell parameters for the ~~{~~Division 1, 2, ~~and 3~~ ~~}~~ batteries shall be within the ~~Category A and B~~ limits of Table 3.8.6-1.

APPLICABILITY: When associated ~~DC electrical power subsystems are~~ battery is required to be OPERABLE.

ACTIONS

---NOTE---
Separate Condition entry is allowed for each battery.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more batteries with one or more battery cell parameters not within limits. Table 3.8.6-1 Category A or B	A.1 Verify pilot cell ~~[s]~~ electrolyte level and float voltage meet Table 3.8.6-1 Category C ~~values.~~ Limits. AND	1 hour
	A.2 Verify battery cell parameters meet Table 3.8.6-1 Category C ~~values.~~ Limits. AND	24 hours AND once per 7 days thereafter
	A.3 Restore battery cell parameters to Category A and B limits of Table 3.8.6-1.	31 days

(continued)

~~U-602283 Att. 2 Page 102 of 183~~

~~TS Bases Control Programs and Manuals 5.6~~ 5.5

C1 <MOVE TO 5.5.11>

5.5 Programs and Manuals

5.0 ADMINISTRATIVE CONTROLS

~~Enclosure 4 to U-602364 Section 5 Page 31 of 50~~

~~5.6~~ Technical Specifications (TS) Bases Control Program

5.5.11

~~5.6.1~~ a. Changes to the Bases of the ~~TS shall be made under appropriate administrative controls and reviewed according to Specification 5.5.1.~~ and reviews.

C29

~~5.6.2~~ b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:

1. ~~X~~. A change in the TS incorporated in the license; or

2. ~~V~~. A change to the ~~updated FSAR~~ USAR (PS) or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.

~~5.6.3~~ c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the ~~FSAR~~ USAR.

either Specification 5.5.11.b.1 or Specification 5.5.11.b.2 → ~~Specification 5.5.16.b~~ (U) (PS) C2

~~5.6.4~~ d. Proposed changes that meet the criteria of ~~(a) or (b)~~ above shall be reviewed and approved by the NRC prior to implementation. Changes to the Bases implemented without prior NRC approval shall be provided to the NRC on a frequency consistent with 10 CFR 50.71(e).

C2

This program provides a means for processing changes to the Bases of these Technical Specifications.

C2

#104 #85 #104 #104

~~Procedures,~~ Programs, and Manuals
5.5 ~~5.7~~

~~Enclosure 4 to U-602364
Section 5 Page 39 of 50~~

~~U-602283 Att. 2
Page 118 of 183~~

5.5
~~5.7 Procedures,~~ Programs, and Manuals

5.5.~~7~~8
~~5.7.2.14~~ Explosive Gas and Storage Tank Radioactivity Monitoring Program (continued)

methodology in [Branch Technical Position (BTP) ETSB 11-5, "Postulated Radioactive Release due to Waste Gas System Leak or Failure"]. The liquid radwaste quantities shall be determined in accordance with [Standard Review Plan, Section 15.7.3, "Postulated Radioactive Release due to Tank Failures"].

The program shall include:

a. The limits for concentrations of hydrogen ~~and oxygen~~ in the ~~[Waste Gas Holdup System]~~ main condenser offgas treatment system and a surveillance program to ensure the limits are maintained. Such limits shall be appropriate to the system's design criteria (i.e., whether or not the system is designed to withstand a hydrogen explosion); and

b. A surveillance program to ensure that the quantity of radioactivity contained in [each gas storage tank and fed into the offgas treatment system] is less than the amount that would result in a whole body exposure of ≥ 0.5 rem to any individual in an unrestricted area, in the event of [an uncontrolled release of the tanks' contents]; and

b.~~c.~~ A surveillance program to ensure that the quantity of ~~radioactivity~~ radioactive material contained in each outdoor ~~liquid radwaste~~ tank that ~~are~~ is not surrounded by liners, dikes, or walls capable of holding the tanks' contents and ~~that~~ does not have tank overflows and surrounding area drains connected to the [Liquid Radwaste Treatment System] is ~~less than [the amount that would result in concentrations less than the limits of 10 CFR 20, Appendix B, Table II, Column 2, at the nearest potable water supply and the nearest surface water supply in an unrestricted area, in the event of an uncontrolled release of the tanks' contents.~~ ≤ 10 curies, excluding tritium and dissolved or entrained noble gases.

The provisions of SR 3.0.2 and SR 3.0.3 are applicable to the Explosive Gas and Storage Tank Radioactivity Monitoring Program surveillance frequencies.

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more penetration flow paths with one PCIV inoperable, except due to leakage not within limit.	A.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured. AND	4 hours except for main steam line and excess flow check valves (EFCVs) AND 8 hours for main steam line AND 12 hours for EFCVs (continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.6.4.1.3	Verify one door in each access to secondary containment is closed, except during normal entry and exit.	31 days
SR 3.6.4.1.4	Verify each standby gas treatment (SGT) subsystem will draw down the secondary containment to ≥ 0.25 inch of vacuum water gauge within the time required by Figure 3.6.4.1-1.	18 months on a STAGGERED TEST BASIS
SR 3.6.4.1.5	Verify each SGT subsystem can maintain ≥ 0.25 inch of vacuum water gauge in the secondary containment for 1 hour at a flow rate ≤ 4400 cfm.	18 months on a STAGGERED TEST BASIS

SURVEILLANCE REQUIREMENTS

	SURVEILLANCE	FREQUENCY
SR 3.8.4.1	Verify battery terminal voltage is ≥ 129 V on float charge.	7 days
SR 3.8.4.2	Verify no visible corrosion at battery terminals and connectors. OR Verify battery connection resistance is ≤ 150 E-6 ohm for inter-cell connections, for inter-rack connections, for inter-tier connections, and for terminal connections.	92 days
SR 3.8.4.3	Verify battery cells, cell plates, and racks show no visual indication of physical damage or abnormal deterioration.	18 months
SR 3.8.4.4	Remove visible corrosion, and verify battery cell to cell and terminal connections are coated with anti-corrosion material.	18 months
SR 3.8.4.5	Verify battery connection resistance is ≤ 150 E-6 ohm for inter-cell connections, for inter-rack connections, for inter-tier connections, and for terminal connections.	18 months
SR 3.8.4.6	Verify each Division 1 and 2 battery charger supplies ≥ 300 amps at ≥ 125 V for ≥ 4 hours and each Division 3 and 4 battery charger supplies ≥ 100 amps at ≥ 125 V for ≥ 4 hours.	18 months

(continued)

3.8 ELECTRICAL POWER SYSTEMS

3.8.6 Battery Cell Parameters

LCO 3.8.6 Battery cell parameters for the Division 1, 2, 3, and 4 batteries shall be within the limits of Table 3.8.6-1.

APPLICABILITY: When associated battery is required to be OPERABLE.

ACTIONS

---NOTE---
Separate Condition entry is allowed for each battery.

CONDITION	REQUIRED ACTION		COMPLETION TIME
A. One or more batteries with one or more battery cell parameters not within Table 3.8.6-1 Category A or B limits.	A.1	Verify pilot cell's electrolyte level and float voltage meet Table 3.8.6-1 Category C limits.	1 hour
	AND		
	A.2	Verify battery cell parameters meet Table 3.8.6-1 Category C limits.	24 hours AND Once per 7 days thereafter
	AND		
	A.3	Restore battery cell parameters to Category A and B limits of Table 3.8.6-1.	31 days

(continued)

5.5 Programs and Manuals

5.5.8 Explosive Gas and Storage Tank Radioactivity Monitoring Program (continued)

b. A surveillance program to ensure that the quantity of radioactive material contained in each outdoor tank that is not surrounded by a liner, dike, or walls capable of holding the tank's contents and that does not have a tank overflow and surrounding area drains connected to the liquid radwaste treatment system is $\leq$ 10 curies, excluding tritium and dissolved or entrained noble gases.

The provisions of SR 3.0.2 and SR 3.0.3 are applicable to the Explosive Gas and Storage Tank Radioactivity Monitoring Program surveillance frequencies.

5.5.9 Diesel Fuel Oil Testing Program

A diesel fuel oil testing program to implement required testing of both new fuel oil and stored fuel oil shall be established. The program shall include sampling and testing requirements, and acceptance criteria, all in accordance with applicable ASTM Standards. The purpose of the program is to establish the following:

a. Acceptability of new fuel oil for use prior to addition to storage tanks by determining that the fuel oil has:

1. an API gravity or an absolute specific gravity within limits,

2. a kinematic viscosity within limits for ASTM 2D fuel oil, and

3. a water and sediment content within limits or a clear and bright appearance with proper color;

b. Other properties of the new fuel oil are within limits for ASTM 2D fuel oil within 31 days of addition to the storage tanks; and

c. Total particulate concentration of the fuel oil in the storage tanks is $\leq$ 10 mg/l when tested every 31 days in accordance with ASTM D-2276-88.

(continued)

5.5 Programs and Manuals (continued)

5.5.11 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.

b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:

1. A change in the TS incorporated in the license; or

2. A change to the USAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.

c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the USAR.

d. Proposed changes that meet the criteria of either Specification 5.5.11.b.1 or Specification 5.5.11.b.2 above shall be reviewed and approved by the NRC prior to implementation. Changes to the Bases implemented without prior NRC approval shall be provided to the NRC on a frequency consistent with 10 CFR 50.71(e).

5.5.12 Ultimate Heat Sink (UHS) Erosion, Sediment Monitoring, and Dredging Program

A program to provide maintenance on the UHS in the event inspections of the UHS dam, its abutments, or the UHS shoreline indicate erosion or local instability. This program shall ensure that the UHS is maintained in such a way as to achieve the following objectives:

a. During normal operation, there will be a volume of water in the UHS below elevation 675 sufficient to receive the sediment load from a once-in-25-year flood event; and

b. Still be adequate to maintain the plant in a safe-shutdown condition for 30 days under meteorological conditions of the severity suggested by Regulatory Guide 1.27.