

ENCLOSURE 3

PLANT HATCH - UNIT 2  
NRC DOCKET 50-366  
OPERATING LICENSE NPF-5  
REQUEST FOR TEMPORARY TECHNICAL SPECIFICATION REVISION:  
ALLOW UNIT 1 STANDBY GAS TREATMENT SYSTEM INOPERABILITY  
FOR INSTALLATION OF TORUS HARDENED VENT  
NRC TAC NOS. M74869 AND M74870

PAGE CHANGE INSTRUCTIONS

The proposed change to the Plant Hatch Unit 2 Technical Specifications will be incorporated as follows:

Remove Page

3/4 6-40  
3/4 6-41

Insert Page

3/4 6-40  
3/4 6-41

004125

HL-2962

9211170361 921110  
PDR ADOCK 05000366  
P PDR

## CONTAINMENT SYSTEMS

### 3/4.6.6 CONTAINMENT ATMOSPHERE CONTROL

#### STANDBY GAS TREATMENT SYSTEM

#### LIMITING CONDITION FOR OPERATION

3.6.6.1 Two Hatch-Unit 2 independent standby gas treatment subsystems and two Hatch-Unit 1 independent standby gas treatment subsystems shall be OPERABLE.

APPLICABILITY: CONDITIONS 1, 2, 3, and \*.

#### ACTION:

- a. With one of the above required standby gas treatment subsystems inoperable, restore the inoperable subsystem to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- b. With two or more of the above required standby gas treatment subsystems inoperable, be in at least HOT SHUTDOWN within 12 hours and in COLD SHUTDOWN within the next 24 hours, except as allowed by Action c.
- c. With both of the Hatch-Unit 1 independent standby gas treatment subsystems inoperable for installation of the Unit 1 torus hardened vent, Unit 2 operation may continue for a cumulative total of up to 7 days provided all of the following requirements are met:
  1. Prior to removing either Unit 1 standby gas treatment subsystem from service, demonstrate that a negative pressure can be maintained in the Unit 2 secondary containment and the Unit 1 modified secondary containment under the following conditions:
    - \* The Unit 1 secondary containment is in the modified mode.
    - \* Both Unit 2 standby gas treatment subsystems are aligned with suction from both of the subject areas and are operating with each filter train flow rate not more than 4000 cfm.
    - \* Calm wind conditions (< 5 mph) exist.
  2. Maintain both Unit 2 standby gas treatment subsystems OPERABLE.
  3. Maintain Unit 2 secondary containment integrity, except for Unit 1 standby gas treatment system OPERABILITY requirements.
  4. Maintain Unit 1 modified secondary containment integrity, except for Unit 1 standby gas treatment system OPERABILITY requirements.
  5. Allow no Unit 1 CORE ALTERATIONS.
  6. Allow no handling of irradiated fuel or spent fuel shipping casks in the modified Unit 1 secondary containment.

If both Unit 1 standby gas treatment subsystems are not restored to OPERABLE status within the allowable cumulative time period of 7 days, or if any of the above requirements cannot be met, be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

#### SURVEILLANCE REQUIREMENTS

4.6.6.1.1 Each Hatch-Unit 2 standby gas treatment subsystem shall be demonstrated OPERABLE:

- a. By initiating, from the control room, flow through the HEPA filters and charcoal adsorbers and verifying that the system operates for at least a total of 10 hours each 31 days with the heaters on automatic control.
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system by:
  1. Verifying that the cleanup system satisfies the in-place testing acceptance criteria and uses the test procedures of Regulatory Positions C.5.a, C.5.c and C.5.d of Regulatory Guide 1.52, Revision 1, July 1976, and the system flow rate is  $4000 \pm 0, -1000$  cfm.
  2. Verifying within 31 days after removal that a laboratory analysis of a representative carbon sample obtained in accordance with Regulatory Position C.6.b of Regulatory Guide 1.52, Revision 1, July 1976, meets the laboratory testing criteria of Regulatory Position C.6.a of Regulatory Guide 1.52, Revision 1, July 1976.

\*When performing inservice hydrostatic or leak testing with the reactor coolant temperature above 212°F.

## CONTAINMENT SYSTEMS

### 3/4.6.6 CONTAINMENT ATMOSPHERE CONTROL

#### STANDBY GAS TREATMENT SYSTEM

#### LIMITING CONDITION FOR OPERATION

---

3.6.6.1 Two Hatch-Unit 2 independent standby gas treatment subsystems and two Hatch-Unit 1 independent standby gas treatment subsystems shall be OPERABLE.

APPLICABILITY: CONDITIONS 1, 2, 3, and \*.

#### ACTION:

- a. With one of the above required standby gas treatment subsystems inoperable, restore the inoperable subsystem to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- b. With two or more of the above required standby gas treatment subsystems inoperable, be in at least HOT SHUTDOWN within 12 hours and in COLD SHUTDOWN within the next 24 hours, *EXCEPT AS ALLOWED BY ACTION C.*

#### SURVEILLANCE REQUIREMENTS

---

*INSERT FROM NEXT PAGE*

4.6.6.1.1 Each Hatch-Unit 2 standby gas treatment subsystem shall be demonstrated OPERABLE:

- a. By initiating, from the control room, flow through the HEPA filters and charcoal adsorbers and verifying that the system operates for at least a total of 10 hours each 31 days with the heaters on automatic control.
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system by:
  1. Verifying that the cleanup system satisfies the in-place testing acceptance criteria and uses the test procedures of Regulatory Positions C.5.a, C.5.c and C.5.d of Regulatory Guide 1.52, Revision 1, July 1976, and the system flow rate is  $4000 \pm 0, -1000$  cfm.
  2. Verifying within 31 days after removal that a laboratory analysis of a representative carbon sample obtained in accordance with Regulatory Position C.6.b of Regulatory Guide 1.52, Revision 1, July 1976, meets the laboratory testing criteria of Regulatory Position C.6.a of Regulatory Guide 1.52, Revision 1, July 1976.

---

\*When performing inservice hydrostatic or leak testing with the reactor coolant temperature above 212°F.

INSERT

c. With both of the Hatch-Unit 1 independent standby gas treatment subsystems inoperable for installation of the Unit 1 torus hardened vent, Unit 2 operation may continue for a cumulative total of up to 7 days provided all of the following requirements are met:

1. Prior to removing either Unit 1 standby gas treatment subsystem from service, demonstrate that a negative pressure can be maintained in the Unit 2 secondary containment and the Unit 1 modified secondary containment under the following conditions:
  - o The Unit 1 secondary containment is in the modified mode.
  - o Both Unit 2 standby gas treatment subsystems are aligned with suction from both of the subject areas and are operating with each filter train flow rate not more than 4000 cfm.
  - o Calm wind conditions (< 5 mph) exist.
2. Maintain both Unit 2 standby gas treatment subsystems OPERABLE.
3. Maintain Unit 2 secondary containment integrity, except for Unit 1 standby gas treatment system OPERABILITY requirements.
4. Maintain Unit 1 modified secondary containment integrity, except for Unit 1 standby gas treatment system OPERABILITY requirements.
5. Allow no Unit 1 CORE ALTERATIONS.
6. Allow no handling of irradiated fuel or spent fuel shipping casks in the modified Unit 1 secondary containment.

If both Unit 1 standby gas treatment subsystems are not restored to OPERABLE status within the allowable cumulative time period of 7 days, or if any of the above requirements cannot be met, be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.