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PY-CEI/NRR-2496L

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Perry Nuclear Power Plant  
Docket No. 50-440  
Correction of Formatting Errors in the Technical Specifications

Ladies and Gentlemen:

Several formatting errors have been identified for correction in the Perry Nuclear Power Plant (PNPP) Technical Specifications. Per the criteria discussed in a publicly available memorandum from Roy Zimmerman (Nuclear Regulatory Commission (NRC)) to the Directors of the various NRC Divisions of Reactor Projects, dated January 16, 1997, a formal 10 CFR 50.90 license amendment request is not considered necessary for these formatting issues. Review of these formatting errors determined they were not identified in Federal Register notices to the public, nor were they identified by the NRC staff as being a specific part of the license amendment they were reviewing and approving (i.e., they were inadvertently introduced into the Specifications as a result of license amendments).

The attached pages provide the appropriate markups of the Specifications, and identify which amendment to the Technical Specifications introduced the inadvertent error.

There are no regulatory commitments contained in this letter or its attachment. If you have questions or require additional information, please contact Mr. Gregory A. Dunn, Manager - Regulatory Affairs, at (440) 280-5305.

Very truly yours,



for John K. Wood

Attachment

cc: NRC Project Manager  
NRC Resident Inspector  
NRC Region III

ADD

# Primary Containment and Drywell Isolation Instrumentation

Attachment 3.3.6.1  
PY-CEI/NRR-2496L  
Page 1 of 10

## SURVEILLANCE REQUIREMENTS (continued)

| SURVEILLANCE  | FREQUENCY       |
|---|-----------------|
| <p>SR 3.3.6.1.7 -----NOTE-----<br/>For Function 1.e in Table 3.3.6.1-1, this<br/>SR is applicable only to the Division 1<br/>and 2 instruments.<br/>-----</p> <p>Perform CHANNEL FUNCTIONAL TEST.</p> | <p>184 days</p> |

Error introduced in Amendment 79

## 3.4 REACTOR COOLANT SYSTEM (RCS)

## 3.4.4 Safety/Relief Valves (S/RVs)

LCO 3.4.4 The safety function of seven S/RVs shall be OPERABLE.  
AND  
The relief function of six additional S/RVs shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3.

ACTIONS

| CONDITION                                 | REQUIRED ACTION   | COMPLETION TIME |
|---|-------------------|-----------------|
| A. One or more required S/RVs inoperable. | A.1 Be in MODE 3. | 12 hours        |
|   | <u>AND</u>        |                 |
|   | A.2 Be in MODE 4. | 36 hours        |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE |   | FREQUENCY  |
|--------------|---|--|
| SR 3.4.4.1   | Verify the safety function lift setpoints of the required S/RVs are as follows: | In accordance with the Inservice Testing Program |
|              | <u>Number of S/RVs</u>  |  |
|              | <u>Setpoint (psig)</u>  |  |
|              | 8   |  |
|              | 6   |  |
|              | 5   |  |
|              | 1165 ± 34.9   |  |
|              | 1180 ± 35.4   |  |
|              | 1190 ± 35.7   |  |

Error introduced in Amendment 101

(continued)

SURVEILLANCE REQUIREMENTS (continued)

| SURVEILLANCE  | FREQUENCY      |
|---|----------------|
| <p>SR 3.6.1.3.3 -----NOTES-----</p> <ol style="list-style-type: none"><li>1. Only required to be met in MODES 1, 2, and 3.</li><li>2. Valves and blind flanges in high radiation areas may be verified by use of administrative means.</li><li>3. Not required to be met for PCIVs that are open under administrative controls.</li></ol> <p>-----</p> <p>Verify each primary containment isolation manual valve and blind flange that is located outside primary containment, drywell, and steam tunnel and is required to be closed during accident conditions is closed.</p> | <p>31 days</p> |

(continued)

Error introduced in Amendment 100

### 3.7 PLANT SYSTEMS

#### 3.7.8 Fuel Handling Building

LCO 3.7.8 The fuel handling building (FHB) shall be OPERABLE.

APPLICABILITY: During movement of recently irradiated fuel assemblies in the FHB.

#### ACTIONS

-----NOTE-----

LCO 3.0.3 is not applicable.

| CONDITION          | REQUIRED ACTION   | COMPLETION TIME |
|--------------------|---|-----------------|
| A. FHB inoperable. | A.1 Suspend movement of recently irradiated fuel assemblies in the FHB. | Immediately     |

This line should be a double line.  
Error introduced in Amendment 69.

#### SURVEILLANCE REQUIREMENTS

| SURVEILLANCE  | FREQUENCY |
|---|-----------|
| SR 3.7.8.1 Verify all FHB floor hatches and the shield blocks adjacent to the shield building are installed, and the FHB railroad track door is closed. | 24 hours  |
| SR 3.7.8.2 Verify each FHB access door is closed, except when the access opening is being used for entry and exit.                                      | 24 hours  |

### 3.7 PLANT SYSTEMS

#### 3.7.9 Fuel Handling Building Ventilation Exhaust System

LCO 3.7.9 Three fuel handling building (FHB) ventilation exhaust subsystems shall be OPERABLE.

APPLICABILITY: During movement of recently irradiated fuel assemblies in the FHB.

#### ACTIONS

*This line should be a double line.  
Error introduced in Amendment 69.*

NOTE  
LCO 3.0.3 is not applicable.

| CONDITION   | REQUIRED ACTION   | COMPLETION TIME |
|---|---|-----------------|
| A. One required FHB ventilation exhaust subsystem inoperable.             | A.1 Restore FHB ventilation exhaust subsystem to OPERABLE status.             | 7 days          |
| B. Required Action and associated Completion Time of Condition A not met. | B.1 Place two OPERABLE FHB ventilation exhaust subsystems in operation.       | Immediately     |
|   | OR<br>B.2 Suspend movement of recently irradiated fuel assemblies in the FHB. | Immediately     |
| C. Two or three FHB ventilation exhaust subsystems inoperable.            | C.1 Suspend movement of recently irradiated fuel assemblies in the FHB.       | Immediately     |

(continued)

Error introduced in Amendment 92

SURVEILLANCE REQUIREMENTS (continued)

| SURVEILLANCE |  | FREQUENCY |
|--------------|--|-----------|
| SR 3.8.1.3   | <p>-----NOTES-----</p> <ol style="list-style-type: none"><li>1. DG loadings may include gradual loading as recommended by the manufacturer.</li><li>2. Momentary transients outside the load range do not invalidate this test.</li><li>3. This Surveillance shall be conducted on only one DG at a time.</li><li>4. This SR shall be preceded by, and immediately follow, without shutdown, a successful performance of SR 3.8.1.2 or SR 3.8.1.7.</li></ol> <p>-----</p> <p>Verify each DG operates for <math>\geq 60</math> minutes at a load <math>\geq 5600</math> kW and <math>\leq 7000</math> kW for Division 1 and 2 DGs, and <math>\geq 2600</math> kW for Division 3 DG.</p> | 31 days   |
| SR 3.8.1.4   | Verify each day tank contains $\geq 316$ gal of fuel oil for Divisions 1 and 2 and $\geq 279$ gal for Division 3.  | 31 days   |
| SR 3.8.1.5   | Check for and remove accumulated water from each day tank.   | 31 days   |
| SR 3.8.1.6   | Verify the fuel oil transfer system operates to automatically transfer fuel oil from the storage tank to the day tank.   | 31 days   |

(continued)

SURVEILLANCE REQUIREMENTS (continued)

| SURVEILLANCE   | FREQUENCY                                    |
|--|--|
| <p>SR 3.8.1.14 -----NOTES-----</p> <ol style="list-style-type: none"> <li>1. Momentary transients outside the load and power factor ranges do not invalidate this test.</li> <li>2. Credit may be taken for unplanned events that satisfy this SR.</li> </ol> <p>-----</p> <p>Verify each DG operating at a power factor <math>\leq 0.9</math> operates for <math>\geq 24</math> hours:</p> <ol style="list-style-type: none"> <li>a. For <math>\geq 2</math> hours loaded <math>\geq 6800</math> kW and <math>\leq 7000</math> kW for Division 1 and 2 DGs, and <math>\geq 2860</math> kW for Division 3 DG; and</li> <li>b. For the remaining hours of the test loaded <math>\geq 5600</math> kW and <math>\leq 7000</math> kW for Division 1 and 2 DGs, and <math>\geq 2600</math> kW for Division 3 DG.</li> </ol> | <p>18 months</p> <p><del>18 months</del></p> |

(continued)

Error introduced in Amendment 99



### 3.8 ELECTRICAL POWER SYSTEMS

#### 3.8.3 Diesel Fuel Oil, Lube Oil, and Starting Air

LC0 3.8.3 The stored diesel fuel oil, lube oil, and starting air subsystem shall be within limits for each required diesel generator (DG).

APPLICABILITY: When associated DG is required to be OPERABLE.

#### ACTIONS

-----NOTE-----  
Separate Condition entry is allowed for each DG.  
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| CONDITION  | REQUIRED ACTION   | COMPLETION TIME |
|--|---|-----------------|
| <p>A. One or more DGs with fuel oil level:</p> <p>1. For Div 1 and Div 2,<br/>&lt; 73,700 gal and ≥ 65,100 gal; and</p> <p>2. For Div 3,<br/>&lt; 36,700 gal and ≥ 32,000 gal.</p> | <p>A.1 Restore fuel oil level to within limits.</p>     | <p>48 hours</p> |
| <p>B. One or more DGs with lube oil inventory:</p> <p>1. For Div 1 and Div 2,<br/>&lt; 374 gal and ≥ 350 gal; and</p> <p>2. For Div 3,<br/>&lt; 260 gal and ≥ 236 gal.</p>         | <p>B.1 Restore lube oil inventory to within limits.</p> | <p>48 hours</p> |

Error introduced in Amendment 69

(continued)

### 3.8 ELECTRICAL POWER SYSTEMS

#### 3.8.5 DC Sources — Shutdown

LCO 3.8.5 The following DC electrical power subsystems shall be OPERABLE:

- a. One Class 1E DC electrical power subsystem capable of supplying one division of the Division 1 or 2 onsite Class 1E electrical power distribution subsystem(s) required by LCO 3.8.8, "Distribution Systems - Shutdown";
- b. One Class 1E battery or battery charger, other than the DC electrical power subsystem in LCO 3.8.5.a, capable of supplying the remaining Division 1 or Division 2 onsite Class 1E DC electrical power distribution subsystem when required by LCO 3.8.8; and
- c. The Division 3 DC electrical power subsystem capable of supplying the Division 3 onsite Class 1E DC electrical power distribution subsystem, when the Division 3 onsite Class 1E DC electrical power distribution subsystem is required by LCO 3.8.8.

APPLICABILITY: MODES 4 and 5.  
During movement of recently irradiated fuel assemblies in  
→ the primary containment or fuel handling building.

The third line of the Applicability should be indented.  
Error introduced in Amendment 102.

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

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- 5.1.1 The plant manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence.

The plant manager, or his designee, shall approve, prior to implementation, each proposed test, experiment, or modification to systems or equipment that affect nuclear safety, and all administrative procedures.

- 5.1.2 The shift supervisor (SS) shall be responsible for the control room command function. During any absence of the SS from the control room while the unit is in MODE 1, 2, or 3, an individual with an active Senior Reactor Operator (SRO) license shall be designated to assume the control room command function. During any absence of the SS from the control room while the unit is in MODE 4 or 5, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function.
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Delete the extraneous line.  
Error introduced in Amendment 69.