

ENCLOSURE 1

REVISED PAGES OF FACILITY OPERATING LICENSE NPF-43

DOCKET NO. 50-341

FERMI 2

Replace the following page of the Facility Operating License. The revised pages are identified by the date of the letter issuing these pages and contain marginal lines indicating the areas of change.

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(21) The schedule for performing surveillance requirements (SRs) that are new or revised in Amendment No. 134 shall be as follows:

- For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.
- For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.
- For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.
- For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.

(22) DECo shall perform an integrated tracer gas test to measure Control Room inleakage using methods described in ASTM E741-00, "Standard Test Method for Determining Air Change in a Single Zone by Means of a Tracer Gas Dilution." This test will be performed by March 31, 2005. Further periodic assessments and testing will be performed in accordance with the guidance provided in NRC Regulatory Guide 1.197, (May 2003) "Demonstrating Control Room Envelope Integrity at Nuclear Power Reactors," Section D, Implementation, using the six year cycle described. In accordance with the Regulatory Guide, a self assessment will be performed after three years and a periodic test after 6 years.

(23) Mitigation Strategy License Condition

Develop and maintain strategies for addressing large fires and explosions and that include the following key areas:

- (a) Fire fighting response strategy with the following elements:
  - 1. Pre-defined coordinated fire response strategy and guidance
  - 2. Assessment of mutual aid fire fighting assets
  - 3. Designated staging areas for equipment and materials
  - 4. Command and control
  - 5. Training of response personnel
- (b) Operations to mitigate fuel damage considering the following:
  - 1. Protection and use of personnel assets
  - 2. Communications
  - 3. Minimizing fire spread
  - 4. Procedures for implementing integrated fire response strategy
  - 5. Identification of readily-available pre-staged equipment
  - 6. Training on integrated fire response strategy
  - 7. Spent fuel pool mitigation measures
- (c) Actions to minimize release to include consideration of:
  - 1. Water spray scrubbing
  - 2. Dose to onsite responders

- (24) The licensee shall implement and maintain all Actions required by Attachment 2 to NRC Order EA-06-137, issued June 20, 2006, except the last action that requires incorporation of the strategies into the site security plan, contingency plan, emergency plan and/or guard training and qualification plan, as appropriate.