

***MAINTENANCE RULE***

**10CFR50.65**

**“Methodology for Refuel  
Outage Unavailability  
Monitoring**

**at**

**Vermont Yankee NPC**

# **Latest NRC Inspection: (6/28/99 - 7/1/99)**

---

- **Failure to monitor SSCs during refueling outage leads to inadequate:**
  - **Maintenance effectiveness**
  - **Balancing of availability and reliability**

# **RFO Planning Methodology:**

---

- **Maintain a Defense-in-Depth strategy**
- **Minimize unavailability by Defense-in-Depth scheduling.**
- **Enhance / strengthen program**

# **Corrective Actions:**

---

- **Specific Unavailability hours established as criterion**
- **Unavailability monitored on applicable systems**
- **Clarification of Program changes**

# Outage Performance Criteria:

---

- Reliability
- Unavailability
- Plant Level
- Key Safety Function at  $>$  or  $=$  to 'minimum' plan state

# **Outage Performance Monitoring:**

---

- **Compliance with requirements of paragraph (a)(3):**
  - **System meeting established performance criterion**