


Memo to File: May 10, 2013

Attached are the NRC Slides presented at the
Pilgrim Annual Assessment Meeting on
April 2, 2013.

ML13130A123





Pilgrim Nuclear Power Station Open House

Pilgrim Nuclear Power Station 2012 Annual Assessment Open House

2012 Reactor Oversight Process
Nuclear Regulatory Commission – Region I



Inspection Activities in 2012

- 7400 hours of inspection and related activities at Pilgrim
- 2 resident inspectors on site – residents perform inspections daily and can respond to plant events at any time
- Major Team Inspections
 - Fire Protection Triennial
 - EP Exercise Evaluation
 - 95001 Closeout of White Finding



Return to Licensee Response Column

Pilgrim entered the Regulatory response column due to a White Violation for Failure of Pilgrim personnel to implement conduct of operations and reactivity control standards and procedures during a reactor startup, which contributed to an unrecognized sub criticality event followed by an unrecognized return to criticality and subsequent reactor scram on May 10, 2011.

On November 15, 2012, inspectors completed the 95001 inspection. Inspectors noted some observations regarding the root cause and the extent and quality of Entergy's corrective actions. However, inspectors concluded that, overall, these observations were not considered significant weaknesses and the white finding was closed. Following closure of the white finding, Pilgrim transitioned back to licensee response



Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
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Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions



Examples of Baseline Inspections

- Equipment Alignment ~80 hrs/yr
- Triennial Fire Protection ~250 hrs
every 3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~110 hrs
every 2 yrs
- Worker Radiation Protection ~95 hrs/yr
- Corrective Action Program ~250 hrs
every 2 yrs
- Corrective Action Case Reviews ~60 hrs/yr



Contacting the NRC

- Report a safety concern:
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions:
 - www.nrc.gov
 - Public Affairs Officers:
 - Diane Screnci 610-337-5330
 - Neil Sheehan 610-337-5331