



**Welcome!**

# Oyster Creek Nuclear Generating Station 2014 Annual Assessment

Nuclear Regulatory Commission – Region I

# 2014 Annual Assessment Summary

- Exelon operated Oyster Creek safely and in a manner that preserved the public health and safety and protected the environment.
- Oyster Creek is in the **Regulatory Response** Column of the NRC's Reactor Oversight Process Action Matrix

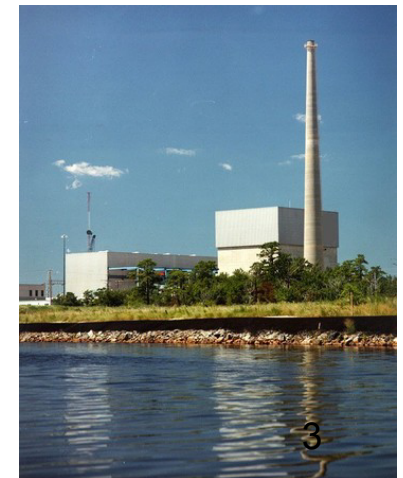
## Action Matrix

|                   |                            |                      |  |                          |
|-------------------|----------------------------|----------------------|--|--------------------------|
| Licensee Response | <b>Regulatory Response</b> | Degraded Cornerstone | Multiple/Repetitive Degraded Cornerstone | Unacceptable Performance |
|-------------------|----------------------------|----------------------|--|--------------------------|



# NRC Inspection Activities at Oyster Creek in 2014

- 6900 hours of inspection and related activities
- 2 resident inspectors on site
- 14 regional inspections
- 2 major team inspections
  - Fire Protection
  - Problem Identification and Resolution
- Follow-up inspection (95001) for a White unplanned scrams performance indicator





# Oyster Creek Performance Indicators and Findings

*January 1 through December 31, 2014*

- One White performance Indicator – unplanned scrams (3Q2014)
- 9 Green / Severity Level IV inspection findings
- 1 White inspection finding – #2 emergency diesel generator fan shaft failure
- 1 Yellow finding – electromatic relief valve failures (old design issue – no action matrix input)



# Greater-than-Green Findings

- No. 2 Emergency Diesel Generator Fan Shaft Failure
  - NRC Inspection Report 05000219/2014005 (February 11, 2015) ADAMS Accession Number: ML15042A072
- Electromatic Relief Valve (EMRV) Failures
  - NRC Inspection Report 05000219/2014009 (February 11, 2015) ADAMS Accession Number: ML15042A231



# NRC Inspection Plans for 2015

- NRC plans baseline and supplemental (follow-up) inspections at Oyster Creek for the remainder of 2015. This includes:
  - Inspection Procedure 95001 – Emergency diesel generator fan shaft failure white finding
  - Inspection Procedure 95002 – Electromatic relief valve failures







## Questions and Answers