

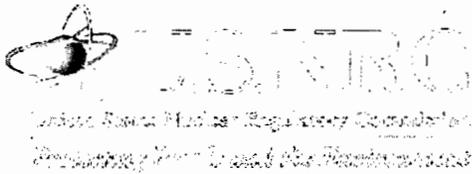


**FEMA Public Meeting:
NRC Evaluation of the 2009
Oyster Creek
Emergency Preparedness
Exercise**

**Jeff Kulp
USNRC
Senior Resident Inspector
Oyster Creek**

October 9, 2009

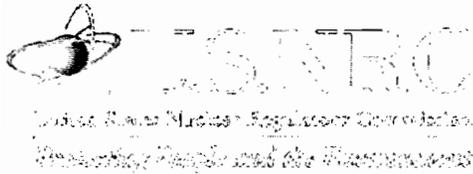




FEMA's Role vs. the NRC's

- **FEMA assesses the effectiveness of off-site agencies' performance related to the simulated Oyster Creek emergency.**
- **NRC inspects and assesses the licensee's (Exelon's) performance in implementing the its Emergency Plan in response to the simulated emergency.**





NRC Inspection

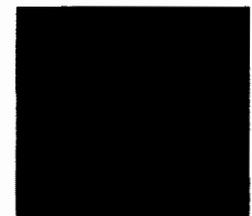
- **Performed per NRC Inspection Procedure 71114.01, “Exercise Evaluation”**
- **A Team of Four Inspectors, Located At:**
 - **Control Room (CR) Simulator**
 - **Operations Support Center (OSC)**
 - **Technical Support Center (TSC)**
 - **Emergency Operations Facility (EOF)**
 - **Command and Control**
 - **Dose Assessment**
 - **Joint Information Center (JIC)**

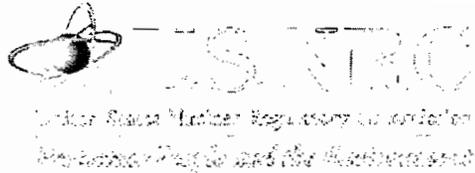




NRC Inspection (cont'd)

- **Facilities Observed:**
 - **CR Simulator**: Crew made the initial classification, activated the licensee's response organization, and continued to diagnose and mitigate events throughout the exercise.
 - **OSC**: Planned and provided work teams and radiological protection to address and repair plant equipment problems.

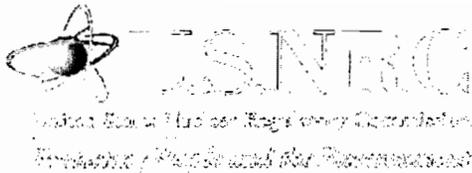




NRC Inspection (cont'd)

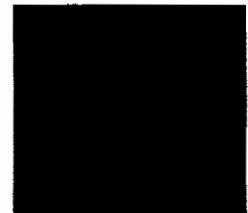
- **Facilities Observed:**
 - **TSC**: Provided engineering and technical advice to diagnose and mitigate the emergency events; made later event classifications.
 - **EOF**: Provided overall command and control, made later offsite notifications, performed dose projections, and interfaced with offsite agencies.
 - **JIC**: Prepared and disseminated plant and event information to members of the media.





NRC Inspection (cont'd)

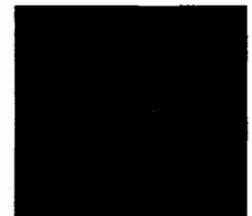
- **NRC Inspection Focus:**
 - **Risk-significant activities of classification, notification, dose assessment, and protective action recommendation.**
 - **Determine if the licensee had adequately corrected previously-identified EP drill weaknesses.**
 - **Evaluate the licensee's process for critiquing their own exercise performance to ensure that they were able to identify performance and/or equipment issues.**





NRC's Overall Preliminary Finding

- **The conduct of the exercise was adequate and supported compliance with the NRC's EP Cornerstone performance expectation: Demonstration that reasonable assurance exists that Exelon can effectively implement the Oyster Creek Emergency Plan to adequately protect the public health and safety in the event of a radiological emergency at the site.**





NRC Inspection Documentation

- **Inspection Report
50-219/2009502**

- **Due out within 45 days of the NRC Exit Meeting**

