

The Rest of the NRC EP Inspection Toolbox

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Evaluation of the adequacy of emergency preparedness and response is more than just a 4 hour exercise, lunch and come back in 2 years...

- Biennial Exercise Year – review demonstration of the capabilities of emergency plan
- Program Year – assess maintenance and adequacy of emergency plan and implementing procedures
- Resident Inspection – spot-check reviews of drills and exercises

<https://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedures/>

EP Baseline Inspection Procedure Objectives

- IP 71114 and its 8 attachments
<https://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/>
- *The Procedure objective is* to gather information to determine, in conjunction with the performance indicators, whether a licensee is meeting the Cornerstone Objective and Performance Expectation.
 - *The Cornerstone Objective is* —To ensure that the licensee is capable of implementing adequate measures to protect the public health and safety in the event of a radiological emergency.
 - *The Cornerstone Performance Expectation is* —Demonstration that reasonable assurance exists that the licensee can effectively implement its emergency plan to adequately protect the public health and safety in the event of a radiological emergency.

Biennial Exercise Year

Evaluate the adequacy of the licensee's conduct of the biennial exercise and its capability to assess performance via a formal critique process in order to identify and correct weaknesses

- 71114.01 – Exercise Evaluation
- 71114.07 – Exercise Evaluation - Hostile Action Event
- 71114.08 – Exercise Evaluation – Scenario Review

Program Year

- 71114.02 – Alert and Notification System Testing
- and
- 71114.03 – Emergency Response Organization Staffing and Augmentation
- and
- 71114.05 – Maintenance of Emergency Preparedness

Every Year

- EP Inspectors
 - 71114.04 – Emergency Action Level and Emergency Plan Changes
 - 71151 – Performance Indicators
- Resident Inspectors
 - 71114.06 – Drill Evaluation