

# United States Nuclear Regulatory Commission

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**Pre-Decisional Enforcement  
Conference for AREVA NP Inc.**

*MAY 28, 2008, 1:00 pm*

*NRC Region II Office*

*Atlanta, GA*

# Agenda

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## **I. Opening Remarks, Introductions, and Summary of the Issues**

Victor McCree, Deputy Regional Administrator, Operations

## **II. NRC Enforcement Policy**

Carolyn Evans, Regional Counsel/Enforcement Officer  
Enforcement and Investigation Coordination Staff

## **III. Statement of Concerns/Apparent Violation**

Michael Layton, Deputy Director  
Division of Fuel Facility Inspection

# Agenda

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## **IV. Licensee Presentation**

AREVA NP Inc., Lynchburg Site Management

## **V. Break/NRC Caucus**

## **VI. NRC Followup Questions**

## **VII. Closing Remarks**

Victor McCree, Deputy Regional Administrator

# Apparent Violation

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- 10 CFR Part 71.5 (a) requires that NRC licensees ship radioactive materials in accordance with the applicable requirements of the DOT regulations found in 49 CFR Parts 100-180 .
- 49 CFR Part 173.44 (a) requires, in part, that each package of radioactive material offered for transportation must be designed and prepared for shipment so that under conditions normally incident to transportation, the radiation level does not exceed 2 mSv/hour (200 mrem/hour) at any point on the external surface of the package.
- 10 CFR 71.47 (b) requires that a package which exceeds 2 mSv/hour (200 mrem/hour) on the external surface must meet the following criteria: (1) the shipment is made in a closed transport vehicle, (2) the package is secured within the vehicle so that its position remains fixed during transportation, and (3) there are no loading or unloading operations between the beginning and end of the transportation.
- During February 2008, AREVA NP Lynchburg failed to properly design and prepare for shipment, a package containing fuel field services equipment. On February 3, 2008, the service equipment refurbishment facility (SERF) shipped to the Watts Bar Nuclear Plant in Tennessee surface contaminated equipment as open conveyance on a flatbed trailer. On February 4, the shipment arrived at Watts Bar Nuclear Plant with contact radiation levels of 2,000 mrem/hour in a localized area on the bottom of the container

\*The Apparent Violation discussed at this conference is pre-decisional and is subject to change