



# **Braidwood Generating Station**

## **NRC 2010 End of Cycle Meeting**

**Amir Shahkarami  
Site Vice President**

## **Regulatory Performance**

- ✓ **Plant operated safely and reliably in 2009**
  - **All Performance Indicators Green**
  - **One White Finding for Unit 1**
    - Actions were discussed at public meeting in January 2010
  - **Substantive Cross-cutting Issue (Human Performance)**
    - Actions addressed station-wide gaps as well as targeted departmental areas
    - Overall station performance has improved
    - Ongoing progress discussed with NRC staff

## Recent Accomplishments

- ✓ Completed 2 successful refueling outages in 2009
  - Lowest refueling outage dose
  - No industrial safety accidents
- ✓ Implemented Work Hour Rule
- ✓ NRC Operating Licenses received for 13 candidates
- ✓ Participating in industry pilot program for safety culture monitoring assessment
- ✓ Received reaccreditation for Maintenance and Technical programs

# Tritium Remediation

- ✓ In 2005, an environmental monitoring program identified elevated levels of tritium in groundwater both on and off plant property
- ✓ Aggressive remediation efforts have removed much of the tritium-contaminated groundwater from the station and neighboring properties
  - To date, more than 90% of the tritium in the groundwater has been cleaned up
- ✓ We are committed to keeping the public informed

# Supporting the Community

- ✓ **Exelon is a proud member of the community**
- ✓ **Contributions and donations in 2009:**
  - **Employees donated \$200,000 to the United Way**
  - **Fishing for a Cure raised over \$20,000 for Autism Speaks**
  - **Supported Braidwood Family Care (local food bank)**
  - **Sponsored Braidwood Shootout (high school basketball tournament), Wilmington Catfish Days and Braidwood SummerFest Fireworks**
  - **Contributed \$5,000 to upgrade Braidwood Police Department Radios**
- ✓ **Braidwood is one of Will County's highest taxpayers (\$21.2 million paid in 2009)**

## Key Activities - 2010

- ✓ Station focus for REAL HERO
- ✓ Fall A1R15 refuel outage
- ✓ Implement site security modifications
- ✓ Continue Dry Cask Storage Project
- ✓ INPO Evaluation - December