



UF6 RELEASE FROM
HONEYWELL, INC. SITE
METROPOLIS, IL

POST EVENT ISSUES

D-4



Current Plant Status

- Plant licensed activities are shut down
- 80,700 pounds of UF₆ was drained from the system from February 9-11 and placed in three 14 ton cylinders
- Approximately 22,000 pounds of UF₆ will be stored in the system until restart
- A minor release (3 grams) occurred on February 11 while obtaining a UF₆ sample; there were no injuries or off-site release as a result
- A Region II inspector observed many of the licensed activities during this effort



Licensee Actions to Facilitate Re-Start

- Emergency Response
- Policies and Procedures
- Training
- Management of Change
- Mechanical Integrity
- Engineering Controls
- Corrective Actions & Auditing



Licensee Actions to Facilitate Re-Start

- Revise Emergency Response Plan
- Involve local emergency response officials
- Improve emergency response notification
- Improve communications between plant and off-site emergency response personnel
- Public out reach and education
- Conduct emergency drill before re-start



NRC Actions to Ensure Safe Re-Start

- Frequent communications with licensee
- Branch Chief site visit and meeting with local government officials on 2/5
- Inspected removal of UF_6 from system
- Management meeting on 2/11 in NRC HQ
- Inspections prior to restart and public exit meeting
- Region II staff will be present during drills



UF6 RELEASE FROM
HONEYWELL, INC. SITE
METROPOLIS, IL

POST EVENT ISSUES



Current Plant Status

- Plant licensed activities are shut down
- Approximately 150,000 pounds of UF_6 remains in system and needs to be removed
- Licensee will complete system integrity review, implement system repairs and amend/develop procedures as needed before removal of UF_6



Licensee Actions to Facilitate Re-Start

- Complete root cause analysis
- Contractor review of Corrective Actions
- Systems of Process Hazard Safety Analysis
- Systems for Training and Procedures
- Systems for Mechanical Integrity
- Systems for Preventive Maintenance
- Corrective Action Management Review



Licensee Actions to Facilitate Re-Start

- Review and amend Emergency Response Plan and Radiological Contingency Plan
- Conduct meetings with local emergency response officials
- Improve communications between plant and off-site emergency response personnel
- Public out reach and education
- Conduct emergency drill before re-start



NRC Actions to Ensure Safe Re-Start

- Frequent calls with licensee to discuss status
- Branch Chief site visit and meeting with local government officials planned for 2/5
- Inspection staff will inspect during removal of UF_6 from system (currently scheduled for 2/9)
- Management meeting on 2/11 in NRC HQ
- Inspection prior to restart and public exit meeting
- Region II staff will be present during drills