

U.S. NUCLEAR REGULATORY COMMISSION



PUBLIC MEETING WITH HONEYWELL
SPECIALTY CHEMICALS
METROPOLIS, ILLINOIS
MARCH 18, 2014

MEETING AGENDA

Opening Remarks and Introductions

Luis Reyes, Regional Administrator, Region II

Honeywell Presentation on Actions to Improve Safety Performance
and Emergency Preparedness

Rory O’Kane, Plant Manager

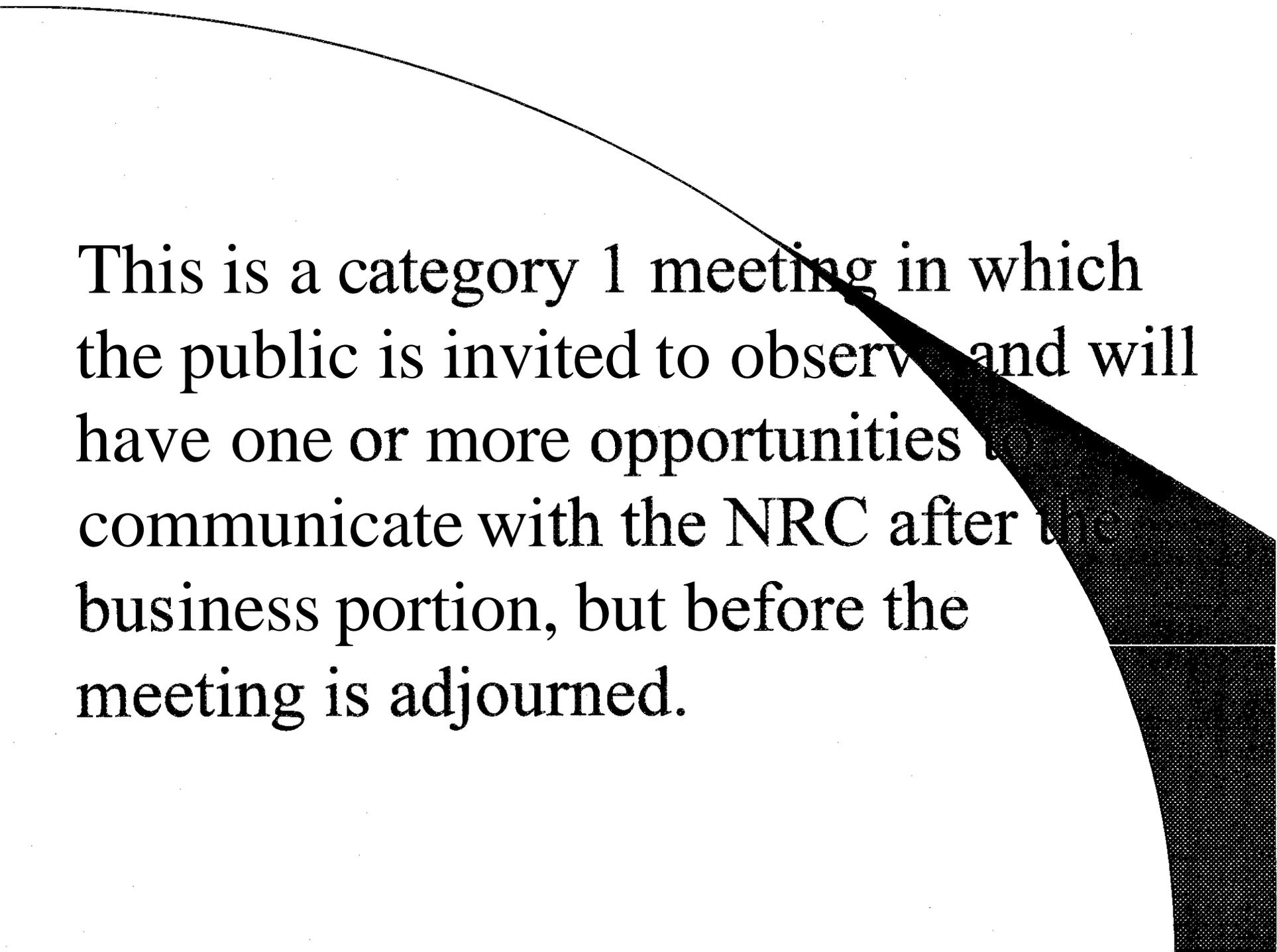
NRC Presentation on Inspection of Honeywell Improvement Actions

Jay Henson, Chief, Fuel Facility Inspection Branch 2, NRC

Closing Remarks

Luis Reyes, Regional Administrator, Region II

Martin Virgilio, Director, Office of Nuclear Material Safety
and Safeguards



This is a category 1 meeting in which the public is invited to observe and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.



NRC ACTIVITIES SINCE DECEMBER 22, 2003

- Issued Augmented Inspection Team (AIT) report on February 3, 2004
- e Management meeting with Honeywell in Rockville, MD February 11, 2004
- a Inspection conducted during draining of uranium hexafluoride from system on February 8-13, 2004
- e Follow-up inspection to AIT conducted February 17-19, 2004; Report issued March 16, 2004



AIT FINDINGS

- Licensee had not established a procedure for an infrequently performed activity
- Relied on worker training and experience to ensure activity appropriately completed
- No additional supervisory oversight to ensure activity appropriately accomplished



AIT FINDINGS

- o Poor communications
- No alarms to warn operators of changing pressure conditions
- Licensee communications with off-site emergency responders were incomplete
- o Some elements of emergency procedures not fully implemented



LICENSEE RESPONSE

- Completed root cause investigation with findings similar to NRC
- Identified seven areas for improvement correct issues that contributed to event
- Briefed NRC on seven areas at public meeting on February 11, 2004



LICENSEE RESPONSE

- Seven improvement areas
 - Emergency response
 - Policies and procedures
 - Training
 - Management of change
 - Mechanical integrity
 - Engineering controls
 - Corrective actions and auditing



LICENSEE RESTART PLAN

- Phased approach
 - Ore prep
 - Green salt
 - Fluorination/distillation
- Specific, short term items from seven areas identified to support restart in each area



NRC OVERSIGHT

- Review and assess proposed improvements and corrective actions
- Inspect implementation
- Confirm completion
- Determine if actions adequate to protect public health and safety prior to restart in each area
- Inspect restart in each area



NRC OVERSIGHT

- Review and assessment of proposed actions began on February 24, 2004
- Implementation inspection began March 8-12, 2004 (observation of tabletop emergency drill)
- Inspections to continue as Honeywell completes restart actions
- Senior management decision on adequacy after Honeywell completes restart actions



NRC OVERSIGHT

- Inspect during restart of each area
- Enhanced oversight in each area after restart
- Return to routine inspection oversight after Honeywell demonstrates corrective actions are comprehensive, effective, and will be sustained