



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

December 22, 2003

MEMORANDUM TO: Jay L. Henson
Team Leader
Augmented Inspection Team

FROM: Luis A. Reyes */RA/*
Regional Administrator

SUBJECT: AUGMENTED INSPECTION TEAM CHARTER

An Augmented Inspection Team (AIT) has been established to inspect and assess the Honeywell uranium hexafluoride (UF6) release of December 22, 2003. You are hereby designated as Team Leader.

The team composition is as follows:

Team Leader: J. Henson (RII)

Team Members: M. Baker (NMSS)
R. Gibson (RII)
M. Crespo (RII)
D. Hartland (RII)

The objectives of the inspection are to: (1) determine the facts surrounding the specific event; (2) assess the licensee's response to the event; (3) assess the licensee's activity during their event review and recovery; (4) identify root causes; and (5) assess the public health and safety impact of the event.

For the period during which you are leading the inspection and documenting the results, you shall report directly to me. The guidance of NRC Inspection Procedure 93800, "Augmented Inspection Team," and Management Directive 8.3, "NRC Incident Investigation Procedures," apply to your inspection. If you have any questions regarding the objectives of the attached charter, contact me.

Attachment: AIT Charter

cc w/attachment:
C. Paperiello, EDO/DEDMRS
M. Virgilio, NMSS
R. Zimmerman, NSIR

bcc w/attachment: (See Page 2)

J. Henson

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bcc w/attachment:
M. Baker, NMSS
R. Gibson, RII
M. Crespo, RII
D. Hartland, RII
B. Bartlett, RII
M. Thomas, RII
M. Weber, NSIR
R. Wessman, NSIR
R. Pierson, NMSS
L. Roche, EDO
S. Rosenberg, EDO

OFFICE	DFFI	ORA	ORA	NMSS	NSIR	
SIGNATURE	/RA/	/RA/	/RA/	/RA by phone/	/RA by phone/	
NAME	DCollins	LPlisco	LAREyes	RPierson	RWessman	
DATE	12/22/2003	12/22/2003	12/22/2003	12/22/2003	12/22/2003	
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
PUBLIC	YES NO					

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AUGMENTED INSPECTION TEAM CHARTER
HONEYWELL INTERNATIONAL, INC.
URANIUM HEXAFLUORIDE RELEASE

Basis for the formation of the AIT - On December 22, 2003, during changes in operations of the fluorinators, there was a UF6 leak that lead to an offsite release. This resulted in the declaration of a Site Area Emergency and the evacuation and sheltering of members of the public off site. This event meets the criteria of Management Directive 8.3 for an Augmented Inspection Team, in that the event resulted in a release of source material that resulted in occupational exposure and exposure to members of the public.

Objectives of the AIT - The objectives of the inspection are to: (1) determine the facts surrounding the specific event; (2) assess the licensee's response to the event; (3) assess the licensee's activity during their event review and recovery; (4) identify root causes; and (5) assess the public health and safety impact of the event.

The following will be performed:

- Develop a sequence of events associated with the event of concern.
- Assess the performance of plant systems and equipment during the event, including any pre-existing conditions that may have contributed to the event..
- Assess the performance of operators and supervision before and during the event.
- Assess procedures, training and operator tools and aids used during the evolution leading to the event.
- Assess the licensee's evaluation of the health and safety impacts of the event to workers, members of the public, and environment.
- Assess the licensee's activities related to the event investigation (e.g., root cause analysis, extent of condition, precursor event review, etc.) and evaluate the effectiveness of the licensee's event review team. In assessing the licensee's root-cause analysis, the team shall consider the areas reviewed under the recently conducted restart inspection. Given the similarity of this event to earlier events, it is not clear that the licensee conducted a complete root-cause investigation or implemented effective corrective actions.
- Assess the licensee's activities related to event emergency response including coordination with offsite organizations and notifications to the public.
- Conduct an exit meeting open to the public.
- Document the inspection findings and conclusions in an inspection report within 30 days of the inspection.