

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-II-15-002A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. Some of the information may not yet be fully verified or evaluated by the Region II staff (Atlanta, GA).

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Honeywell International, Inc.	Notice of Unusual Event
Honeywell Specialty Chemicals	X Alert
Metropolis, IL	Site Area Emergency
Docket/License: 40-3392/SUB-526	Not Applicable

SUBJECT: UPDATE- ALERT AT HONEYWELL METROPOLIS WORKS DUE TO UF₆ LEAK

This Preliminary Notification updates information contained in PNO-II-15-002, which discussed the August 1, 2015 release of uranium hexafluoride (UF₆) from the Honeywell Metropolis Works Feeds Material Building (FMB). Following the release, the licensee declared an ALERT and a Protective Action Recommendation (PAR) order was issued for local residents to shelter in-place although there was no indication of an offsite release.

There were no worker injuries and all onsite personnel were promptly accounted for.

The State of Illinois was notified by the licensee.

On August 2, Region II initiated a Special Inspection Team (SIT) in response to the unplanned UF₆ release, declaration of an ALERT, and issuance of a PAR order. On August 14, the SIT completed the onsite review of the licensee's investigation and corrective actions. The team directly observed some equipment repairs, interviewed operators and technicians, and reviewed training on recent changes to the emergency plan implementing procedures (EPIPs) for emergency declarations to address issuance of a shelter-in-place order. Based on the information developed during their review, the team has determined that the immediate and prompt actions taken by the licensee are appropriate.

The distillation process at the site remains shutdown and Honeywell management has stated that a restart of the distillation process will not be commenced until the necessary repairs and training are completed. The licensee expects to have these actions completed by August 20.

Region II is also initiating plans to conduct a public meeting near the facility once the inspection results are issued.

The information herein has been discussed with the licensee and is current as of 1:00 p.m. EDT on August 19.

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