NRC FORM 591FF PART 1
(12-2007)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

INSPECTION REPORT

1. LICENSEE OR CERTIFICATE HOLDER/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE:
Honeywell International, Inc. P. O. Box 430 Metropolis, IL 62960 REPORT NO: 2009-006	U.S. Nuclear Regulatory Commission Region II 61 Forsyth Street, Suite 23T85 Atlanta, GA 30303-8931

3. DOCKET NUMBER:	4. LICENSE OR CERTIFICATE NUMBER:	5. DATE(S) OF INSPECTION:
40-3392	SUB-526	October 19 - 22, 2009

LICENSEE OR CERTIFICATE HOLDER:

The inspection was an examination of the activities conducted under your license or certificate as they relate to safety and/or safeguards and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license or certificate. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are as follows:

☑ 1. Based on the inspection findings, no violations were identified.

☐ 2. Previous violation(s) closed.

☐ 3. Reported events reviewed

☐ 4. The violation(s), specifically described to you by the inspectors as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.
Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

☐ 5. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

LICENSEE OR CERTIFICATE HOLDER STATEMENT OF CORRECTIVE ACTIONS FOR ITEM 5, ABOVE

I hereby state that, within 30 days, the actions described by me to the inspectors will be taken to correct the violation(s) identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to the NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE/CERTIFICATE HOLDER REPRESENTATIVE			
NRC INSPECTORS	David Hartland	***/RA/***	11/10/09

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6. INSPECTORS(S): David Hartland

7. INSPECTION PROCEDURES USED: 88005 , 88010 and 88070

EXECUTIVE SUMMARY

Summary of Plant Status

The Honeywell Metropolis Works (licensee) uranium conversion facility is located on a 1,100 acre site (60 acres within the fence line). The licensee is authorized to possess 150 million pounds of natural uranium ore and to convert this material to uranium hexafluoride (UF_6). The uranium conversion process occurs in the Feed Materials Building (FMB). During the inspection, the entire process was shut down for a planned maintenance outage.

This announced inspection included observations and evaluations of the licensee's operator training and management organization and controls programs. The inspection involved walk downs of the facility, reviews of selected records, and interviews with plant personnel.

Management Organization and Controls (IP 88005)

- The licensee was taking action to address a large backlog of actions to be assigned and completed in its corrective action system. The licensee also intended to develop a formal system for assigning trend codes to deficiencies documented in the corrective action system to monitor for adverse trends.
- The licensee conducted periodic audits to assure that safety commitments were assessed at the appropriate frequency.
- The inspectors verified that individuals recently selected to fill management positions described in the license application met the qualifications for those positions.
- The inspector reviewed minutes from "A" and "B" Council Safety Review Committee minutes and concluded that the licensee was implementing regulatory requirements regarding those committees.

Operator Training/Retraining (88010)

- The licensee adequately performed initial and refresher training related to radiation protection, plant emergency response, and respiratory protection as required by the license application.

- Formal training for operators was developed and updated in accordance with the licensee's procedures by qualified instructors. However, a formal training program for shift superintendents had not yet been developed. Superintendents up to this point were "grandfathered-in" with no documented basis for being qualified. Since an operations supervisor was in the process of being promoted to superintendent, the licensee intended to develop a formal training program for superintendents. The development of a formal training for shift superintendents is an Inspector followup item (IFI 40-3392/2009-006).

- Training material and examinations were current and adequate in evaluating the performance and understanding of the operators.

- The inspector observed a "B" Council and reviewed meeting minutes and determined that it was effective in providing training on changes in safety program procedures and lessons learned from previous facility events/issues.

Permanent Plant Modifications (IP 88070)

- Regional inspection staff performed a review of the scope of plant modifications implemented by the licensee during the last calendar year. Regional staff has also performed inspections of plant modifications regarding the implementation of the digital control system and the Integrated Safety Analysis Summary in the FMB throughout the year as part of the routine inspection program. Based on those inspections and reviews and recommendations from headquarters staff, the inspectors have determined that no additional inspection of plant modifications is required per this inspection module.

Exit Meeting Summary

The inspection scope and results were summarized on Thursday, October 22, 2009, with Mr. David Cope and members of his staff.

Key Points of Contact:

Name	Title
D. Cope	Interim Plant Manager
M. Greeno	Regulatory Affairs Manager
C. Blandon	Nuclear Services Leader
T. Barnes	Maintenance Manager
B. Muiter	Training Leader
S. Johnson	Safety & Environmental Manager
R. Stokes	Radiation Safety Program Manager

List of Items Opened, Closed, Discussed

Item Number	Status	Description
IFI 40-3392/2009-006	Open	The development of a formal training for shift superintendents.