



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

March 3, 2015

Mr. Jim Pritchett  
Plant Manager  
Honeywell Specialty Chemicals  
P.O. Box 430  
Metropolis, IL 62960

**SUBJECT: HONEYWELL INTERNATIONAL, INC., PROGRAM ADJUSTMENT REVIEW OF  
LICENSED ACTIVITIES (NUCLEAR REGULATORY COMMISSION INSPECTION  
REPORT 40-3392/2015-001)**

Dear Mr. Pritchett:

The Nuclear Regulatory Commission (NRC) Region II and Headquarters staff completed a program adjustment review of the Honeywell Metropolis Works' (Honeywell) performance in conducting NRC licensed activities. In accordance with NRC Inspection Manual Chapter (IMC) 2604, "Licensee Performance Review," the program adjustment review provides an opportunity for adjustments to the inspection program to reflect emergent performance issues that may reveal themselves during the normal 24-month performance assessment period. This review covered the period January 1 through December 31, 2014. The performance of Honeywell was evaluated in the following areas: Safety Operations, Radiological Controls, Facility Support, and Other Areas. This letter provides the results of our review and constitutes the basis for adjusting the NRC oversight program for your facility.

Overall, the staff determined that Honeywell has continued to conduct its activities in a manner that protected the safety and security of workers and the public. Based on our review of activities, no area needing improvement (ANI) was identified. Therefore, the NRC will conduct the core inspection program for a uranium conversion facility as described in NRC IMC 2600, "Fuel Cycle Facility Operational Safety and Safeguards Inspection Program," for the period of January 1, 2015, to December 31, 2015.

However, due to the ongoing lock-out of union operators, we will continue to perform additional inspections to ensure that replacement workers, and the union workers upon their return, are properly trained and qualified and are operating the facility in a safe and compliant manner as necessary. In addition, our review of the apparent violation identified during our follow-up of an event involving a uranium hexafluoride leak that occurred in the Feeds Material Building (FMB) on October 26, 2014, is in progress. The apparent violation involves the failure to declare an Alert in response to the release as required by their Emergency Response Plan. The details of the follow-up inspection were documented in NRC Inspection Report (IR) 40-3392/2014-005. The apparent violation is being considered for escalated enforcement action in accordance with the NRC Enforcement Policy.

As stated in our previous licensee performance review letter (IR 40-3392/2014-001), an ANI remained open in the area of Special Topics. The open ANI covers the facility retrofits and other actions necessary to comply with the requirements of the Confirmatory Order (Order) EA-12-157 regarding the design of the process equipment in the FMB that lacked seismic restraints, supports, and bracing needed to ensure equipment integrity during credible seismic events or tornados. The ANI remained open pending completion of the remaining action associated with the Order. On June 17, 2014, NRC staff concluded that the revised ISA Summary contained information that was adequately detailed and consistent with the safety basis documented previously by the licensee in accordance with the Order. The Order was closed in a letter to you dated July 21, 2014. No additional actions are required as all the actions associated with this issue are complete. Therefore, the ANI identified is closed.

The NRC expects to issue a generic letter to request that licensees submit information to demonstrate compliance with regulatory requirements regarding the treatment of natural phenomena hazard events in the facilities' integrated safety assessments. Once licensees provide this information, additional NRC inspection hours beyond the core inspection hours may be implemented in 2015 or 2016.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please refer questions and comments regarding your performance review to James Hickey, Projects Branch 1, by telephone at 404-997-4628.

Sincerely,

*/RA/*

Mark. S. Lesser, Director  
Division of Fuel Facility Inspection

Docket No. 40-3392  
License No. SUB-526

cc: (See page 3)

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cc:

Jonathan Monken, Director  
Emergency Management Agency  
Division of Nuclear Safety  
2200 South Dirksen Parkway  
Springfield, IL 62704

Brigadier General John W. Heltzel, Director  
Kentucky Emergency Management Agency  
EOC Building  
100 Minuteman Parkway Building 100  
Frankfort, KY 40601-6188

Doug Harnice, Deputy-Judge Executive, Interim Director  
McCracken County Emergency Management Agency  
3700 Coleman Road  
Paducah, KY 42001

Keith E. Davis, Director  
Metropolis Emergency Management Agency  
213 West Seven Street  
Metropolis, IL 62960

Matthew McKinley, Manager  
Kentucky Department of Health and Family Services  
Radiation Health Branch  
275 East Main Street  
Mail Stop HS-1CA  
Frankfort, KY 40601-0001

Xavier Ascanio, Director  
Office of Nuclear Materials Integration  
NA-73-GTN  
U. S. Department of Energy  
1000 Independence Avenue, SW  
Washington, DC 20585-1290

Gary Bodenstein  
Department of Energy  
Regulatory Management Branch, NS-52  
Paducah Gaseous Diffusion Plant Site  
Mail Stop 103  
P.O. Box 1410  
Paducah, KY 42002

Joe Miller, Jr., Director  
Massac County Emergency Management Agency  
1 Superman Square, Room 1B  
P.O. Box 716  
Metropolis, IL 62960-0716

Letter to Mr. Jim Pritchett from Mark S. Lesser dated March 3, 2015

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DISTRIBUTION:

M. Bailey, NMSS

B. Smith, NMSS

T. Liu, NMSS

M. Lesser, RII

J. Hickey, RII

D. Hartland, RII