

August 3, 2017

Mr. Jeff Fulks, Plant Manager
Honeywell Metropolis Works
Honeywell International, Inc.
2768 North U.S. 45 Road
P.O. Box 430
Metropolis, IL 62960

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION CONCERNING LICENSE RENEWAL APPLICATION IN THE AREAS OF RADIATION PROTECTION, MATERIAL CONTROL AND ACCOUNTING, AND PHYSICAL PROTECTION, HONEYWELL METROPOLIS WORKS (COST ACTIVITY CODE L34389)

Dear Mr. Fulks:

On February 17, 2017, the U.S. Nuclear Regulatory Commission (NRC) received Honeywell International, Inc.'s (Honeywell or the applicant) license renewal application (LRA) for Source Materials License SUB-526, as transmitted by letter dated February 8, 2017 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML17048A263). By letter dated May 2, 2017 (ADAMS Accession Number ML17111A740), the NRC accepted Honeywell's LRA for detailed review and provided notice of timely renewal status.

The NRC staff has reviewed Honeywell's LRA dated February 8, 2017, and identified that additional information is needed before a final decision can be made on the license renewal request. Specifically, the Requests for Additional Information (RAI) in this letter are in the areas of radiation protection [Section 4 of LRA], material control and accounting (MC&A) [Section 12 of LRA], and physical protection [Section 13 of LRA].

On May 5, 2017, the NRC staff provided the draft RAI questions in the area of physical security, which contained Safeguards Information, to Honeywell Metropolis Works (MTW). By this letter, we are notifying you that the draft RAI questions, in the review area of physical security, which we previously transmitted, also serve as the formal RAI questions.

From May 31 to June 1, 2017, the NRC staff conducted a site visit to Honeywell MTW facility, in Metropolis, Illinois. During this visit, the NRC staff clarified the draft RAI questions in the area of radiation protection with Honeywell MTW representatives to ensure that the additional information will meet the needs of the NRC's review. The applicant indicated that the draft RAI questions in the area of MC&A were clear, and that no clarification discussion was required. The NRC staff had previously sent the draft RAI questions in the areas of MC&A and radiation protection to Honeywell, via email, on April, 24, 2017, and May 26, 2017, respectively.

Your response to the RAI in the area of physical security, and the RAI in the areas of radiation protection and MC&A, as specified in the enclosures, should be provided to the NRC within 60 days from the date of this letter. Your RAI response on physical security should be provided separately and handled as Safeguard Information.

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390, of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If there are any questions regarding this action, please contact me at 404-997-4730, or via e-mail at Tilda.Liu@nrc.gov.

Sincerely,

/RA/

Tilda Y. Liu, Senior Project Manager
Enrichment and Conversion Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

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

Enclosures:

1. RAI - Radiation Protection
2. RAI - Material Control and Accounting

cc w/enclosures:

Mr. Mark Wolf, Nuclear Compliance Director
Honeywell Metropolis Works

Mr. Sean Patterson, Regulatory Affairs Manager
Honeywell Metropolis Works

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DATED: August 3, 2017

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*** via e-mail**

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