



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 6, 2018

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

SUBJECT: APPROVAL OF MODIFICATION TO VEHICLE BARRIER SYSTEM TO FACILITATE THE REMOVAL OF POND MATERIAL, HONEYWELL METROPOLIS WORKS (COST ACTIVITY CODE/DOCKET/EPID NUMBER 000224/04003392/L2018-LLA-0044)

Dear Mr. Fulks:

By letter dated February 12, 2018 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML18047A045), as supplemented by letter dated March 16, 2018 (ADAMS ML18081A030), Honeywell Inc. (Honeywell) provided a request to the U.S. Nuclear Regulatory Commission (NRC) for review and approval regarding the proposed modifications to its Vehicle Barrier System (VBS) at the Metropolis Works (MTW) facility.

Honeywell stated that the purpose of proposed modification to the VBS at MTW is to facilitate the removal of pond material, in order to meet the Resource Conservation and Recovery Act and Illinois Environmental Protection Agency approved closure plan by the end of calendar year 2020. To accomplish this, Honeywell MTW would need to install a new rail spur and access road, which requires a modification to its existing VBS, to gain access to the pond material areas.

The NRC staff has completed the review of your request. Based on the review, the staff finds the proposed modification outlined in Honeywell's request, as provided by letter dated February 12, 2018, as supplemented by letter dated March 16, 2018, satisfies the VBS requirement specified in the NRC Order for Compensatory Safeguards Measures, EA 02-025, dated March 25, 2002. Therefore, the NRC staff finds the proposed modification acceptable. The NRC staff's Safeguard Evaluation Report is contained in Enclosure 1. Enclosure 2 is the revised Materials License, SUB-526, where License Condition 18 has been revised to add item M regarding the date of Honeywell's request, February 12, 2018, and the date of the supplemental submittal, March 16, 2018.

It should be noted that, although the expiration date of May 11, 2017, for Materials License SUB-526 has passed, by letter dated February 8, 2017 (ADAMS ML17048A263), Honeywell submitted a license renewal application (LRA) at least 30 days prior to the expiration date of the license. Therefore, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 40.42(a), Materials License SUB-526 continues to be in effect until the NRC makes a final determination on the LRA. The current Materials License SUB-526 is revised to allow Honeywell's immediate implementation of the approved action.

The NRC requests Honeywell revise its February 8, 2017, LRA (ADAMS ML17048A263), as supplemented by letter dated September 20, 2017 (ADAMS ML17291A652), to include a discussion of this approved action for its MTW facility.

In accordance with 10 CFR Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and Enclosure 2 will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records Component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html>. Enclosure 1 contains sensitive security-related information and will not be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records Component of NRC's ADAMS.

If you have any questions, please contact Ms. Tilda Liu, Senior Project Manager, by telephone at (404) 997-4730, or via e-mail at [Tilda.Liu@nrc.gov](mailto:Tilda.Liu@nrc.gov).

Sincerely,

/RA/

Jacob I. Zimmerman, Chief  
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. Safeguard Evaluation Report (non-public)
2. Amendment 13 to Materials  
License SUB-526

J. Fulks

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**ADAMS Accession No. ML18080A043**

**\*via e-mail**

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