

June 27, 2016

Mr. John Albritton, Plant Manager  
Honeywell Metropolis Works  
Honeywell International, Inc.  
P.O. Box 430  
2768 North US 45 Road  
Metropolis, IL 62960

SUBJECT: APPROVAL OF 2015 DECOMMISSIONING COST ESTIMATE, HONEYWELL  
METROPOLIS WORKS, COST ACTIVITY CODE NUMBER L34349

Dear Mr. Albritton:

By letter dated January 6, 2016 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML16008A088), Honeywell International Inc. (Honeywell) provided an updated Decommissioning Funding Plan (DFP) which included the 2015 Decommissioning Cost Estimate (DCE) for its Metropolis Works (MTW) facility, as required by Title 10 of the *Code of Federal Regulations* (10 CFR) Part 40.36, "Financial Assurance and Recordkeeping for Decommissioning." Pursuant to 10 CFR 40.36(d) and its Materials License Condition 25, Honeywell is required to submit the DFP and financial assurance every 3 years for U.S. Nuclear Regulatory Commission (NRC) review and approval. The January 6, 2016, submittal updated the previous DCE, provided by Honeywell's letter dated January 8, 2013 (ADAMS Accession Number ML13029A103), and was approved by the NRC by letter dated July 23, 2013 (ADAMS Accession Number ML13191A901).

The staff reviewed Honeywell's 2015 DCE dated January 6, 2016, and issued a request for additional information (RAI) via letter dated April 12, 2016 (ADAMS Accession Number ML16102A116). Honeywell provided its responses to the staff's RAI by letter dated April 25, 2016 (ADAMS Accession Number ML16120A279). The staff completed the review of Honeywell's 2015 DCE, and its response to the staff's RAI, and found the proposed update to its DCE acceptable. The NRC staff's evaluation of Honeywell's 2015 DCE is contained in the enclosed Safety Evaluation Report.

Pursuant to 10 CFR Section 40.36(d), "Financial assurance and recordkeeping for decommissioning," all 10 CFR Part 40 licensees are required to provide both "a certification that financial assurance for decommissioning has been provided in the amount of the cost estimate for decommissioning," and "a signed original of the financial instrument obtained." Hence, within 30 days from the date of this letter, Honeywell must submit an updated Certification of Financial Assurance, reflecting the updated cost estimate of \$254,238,000, to the NRC. Honeywell is required to provide financial assurance in an amount no less than \$254,238,000, and remains liable for any decommissioning costs not covered by the financial assurance instrument(s).

J. Albritton

2

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC's Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If there are any questions concerning this action, please contact Ms. Tilda Liu, NRC Project Manager for Honeywell Metropolis Works, at 404-997-4730, or via e-mail to [tilda.liu@nrc.gov](mailto:tilda.liu@nrc.gov).

Sincerely,

**/RA/**

Thomas A. Grice, 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

Enclosure:  
Safety Evaluation Report for 2015  
Decommissioning Cost Estimate

cc: Mark Wolf, Director, Nuclear Compliance

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If there are any questions concerning this action, please contact Ms. Tilda Liu, NRC Project Manager for Honeywell Metropolis Works, at 404-997-4730, or via e-mail to [tilda.liu@nrc.gov](mailto:tilda.liu@nrc.gov).

Sincerely,

**/RA/**

Thomas A. Grice, Chief  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

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Enclosure:  
Safety Evaluation Report for 2015  
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cc: Mark Wolf, Director, Nuclear Compliance

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**ADAMS Accession Number: ML16166A252**

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