



THE POWER OF CONNECTED

Performance Materials and Technologies  
2768 North U.S. 45 Road  
P.O. Box 430  
Metropolis, IL 62960  
www.honeywell.com

January 4, 2019

UPS/Next Day Air

ATTN: Document Control Desk  
Director, Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

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

**RE: Honeywell Metropolis Works Triennial Update to Decommissioning Funding Plan**

Pursuant to License Condition 25 and 10 CFR 40.36(d), Honeywell International Inc. (Honeywell) is providing an updated Decommissioning Funding Plan (DFP). The updated DFP includes the attached Decommissioning Cost Estimate for the required decommissioning activities at Honeywell's conversion facility in Metropolis, Illinois. The revised Decommissioning Cost Estimate updates the previous Decommissioning Cost Estimate, which was submitted to the NRC on January 6, 2016, and approved by the NRC on June 27, 2016. The updated Decommissioning Cost Estimate reflects consideration of the items listed in 10 CFR § 40.36(d)(1)(i)-(ii). The updated Decommissioning Cost Estimate also includes consideration of the effects of changes in residual radioactivity in onsite subsurface material, changes in waste inventory, changes in waste disposal costs, and facility modifications.

Honeywell's current NRC-approved decommissioning funding plan utilizes letters of credit as the mechanism to provide decommissioning financial assurance. Honeywell intends to rely on one or more letters of credit or surety bonds as the financial assurance mechanism for the updated cost estimate. As on prior occasions and as required by License Condition 25, Honeywell will submit revised financial instruments to reflect the updated Decommissioning Cost Estimate amount after resolution of any NRC comments and within 30 days of the NRC approval date.

In accordance with 10 CFR 40.36(d)(1)(v), Honeywell is not providing a copy of the letters of credit documentation because the previously submitted and accepted letters of credit remain in place.

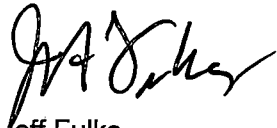
In accordance with 10 CFR 40.36(d)(1)(iv), Honeywell has enclosed a certification that financial assurance for decommissioning has been provided in the amount of the currently approved decommissioning cost estimate.

NMSSZD

The Decommissioning Cost Estimate contains security-related sensitive information that should be withheld from public disclosure under 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." Specifically, each page of the Figures and Drawings section contains security-related sensitive information. Accordingly, the Figures and Drawings section is being provided in a separate attachment that is marked for withholding from public disclosure.

Should you have any questions on the enclosed information, please contact Sean Patterson, Regulatory Affairs Manager, at 618-524-6341

Sincerely



Jeff Fulks,  
Plant Manager

Enclosures:

1. Certification of Financial Assurance (PUBLIC)
2. Decommissioning Cost Estimate (w/o Figures and Drawing section) (PUBLIC)
3. Figures and Drawing section (NON-PUBLIC)

Cc: U.S. NRC Region II  
Marquis One Tower  
Attention: Tilda Liu  
245 Peachtree Center Avenue N.E., Suite 1200  
Atlanta, GA 30303

**ENCLOSURE 1**  
**CERTIFICATION OF FINANCIAL ASSURANCE**  
**(PUBLIC VERSION)**



THE POWER OF **CONNECTED**

115 Tabor Road  
Morris Plains, NJ 07950

### CERTIFICATION OF FINANCIAL ASSURANCE

Principal: Honeywell International Inc.  
115 Tabor Road  
Morris Plains, NJ, 07950

Facility: NRC License SUB-526

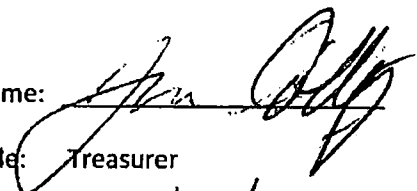
Honeywell International Inc.  
2768 North US 45 Rd.  
Metropolis, Illinois 62960

Issued to: U.S. Nuclear Regulatory Commission

I certify that Honeywell International Inc. is licensed to possess the following types of material in the following amounts:

|  |  |   |
|--|--|---|
| Natural uranium                                    | Yellow cake, U3O8, UO2, UO3, UF4, UF6 and chemical intermediates of these compounds    | 68 million kg (150 million lbs)   |
| Depleted Uranium                                   | U3O8, UO2, UF4, and UF6  | 68 kg (150 lbs)   |
| Cs-137   | Sealed sources   | 300 mCi   |
| Cs-137   | Sealed source Ronan Engineering Company Model SA-1 Source Holder, Source Model CDC.700 | No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State |
| Any licensed material between atomic numbers 1-100 | Sealed and unsealed radioactive sources  | 2 mCi total   |

I also certify that financial assurance in the amount of \$254,238,000 has been obtained for the purpose of decommissioning as prescribed by 10 CFR Part 40.

Name:   
Title: Treasurer  
Date: 12/20/18

**ENCLOSURE 2**  
**DECOMMISSIONING COST ESTIMATE (W/O FIGURES AND**  
**DRAWINGS SECTION)**  
**(PUBLIC VERSION)**