

June 20, 2012

Mr. Larry A. Smith  
Plant Manager  
Honeywell Metropolis Works  
P.O. Box 430, Highway 45 North  
Metropolis, IL 62960

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION – LICENSE AMENDMENT  
REQUEST REPORT, U.S. NUCLEAR REGULATORY COMMISSION LICENSE  
NUMBER SUB-526, CLOSURE OF PONDS B, C, D, AND E, HONEYWELL  
METROPOLIS WORKS, VOLUME 2, DOCKET NO. 40-3392

Dear Mr. Smith

By letter dated December 2, 2010 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML103400520), Honeywell Metropolis Works (Honeywell) provided its license amendment application for a partial site release of four surface impoundments using the unrestricted release criteria in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 20.1402. Honeywell supported the amendment application with the document entitled “License Amendment Request Report, U.S. Nuclear Regulatory Commission (NRC) License Number SUB-526, Closure of Ponds B, C, D, and E, Honeywell Metropolis Works” License Amendment Request Report (LARR). The NRC’s staff reviewed the information contained in Volume I of the LARR (ADAMS Accession Number ML103420434), and related information in five supplemental submittals (ADAMS Accession Numbers ML110620251; ML110750234; ML110980639; ML11291A031; and ML11335A030). On November 4, 2011, NRC submitted requests for additional information (RAIs), which resulted from the review of Volume 1 – and related supplements – of Honeywell’s submittal. Honeywell responded to the RAIs on February 13, 2012.

The NRC staff has completed review of Volume 2 of the LARR (ADAMS Accession Number ML103400458). Our review of this document has identified that additional information is needed before action can be taken on your submittal. The RAIs are provided in the enclosure. As agreed in the May 23, 2012, RAI clarification telephone call between NRC and Honeywell, except for Question 3 in RAI 2, all responses should be provided within 14 days from the date of this letter. The information requested in Question 3 in RAI 2 will be provided prior to the start of construction.

In accordance with 10 CFR 2.390 of NRC’s “Rules of Practice,” a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publically Available Records System component of NRC’s document system ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov-rm/adams/html>.

L. Smith

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If you have any questions, please contact me at 301 492-3180, or by e-mail to [John.Sulima@nrc.gov](mailto:John.Sulima@nrc.gov).

Sincerely,

**/RA/ T. Pham for**

John H. (Jack) Sulima, Project Manager  
Conversion, Deconversion  
and Enrichment Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
As stated

cc: Robert Stokes, Honeywell

L. Smith

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