

August 6, 2012

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

SUBJECT: SUMMARY OF JULY 30, 2012, TELECONFERENCE – DISCUSSION OF HONEYWELL’S RESPONSES TO THE JUNE 20, 2012, U.S. NUCLEAR REGULATORY COMMISSION’S REQUEST FOR ADDITIONAL INFORMATION – LICENSE AMENDMENT REQUEST REPORT, LICENSE NUMBER SUB-526, CLOSURE OF PONDS B, C, D, AND E, HONEYWELL METROPOLIS WORKS, VOLUME 2, DOCKET NO. 40-3392

Dear Mr. Smith:

On July 30, 2012, representatives of Honeywell and the U.S. Nuclear Regulatory Commission (NRC) held a teleconference to discuss Honeywell’s July 2, 2012, responses to Requests for Additional Information (RAIs) that the NRC provided Honeywell on June 20, 2012. This is a summary of the teleconference.

By letter dated December 2, 2010 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML103400520), 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. NRC License Number SUB-526, Closure of Ponds B, C, D, and E, Honeywell Metropolis Works” (LARR). On June 20, 2012, following its review of Volume 2 of the LARR, the NRC staff provided a set of RAIs to Honeywell. The RAIs pertain to the design that Honeywell has proposed for the decommissioning of Retention Ponds B, C, D, and E at the Honeywell Metropolis Works facility.

The purpose of the teleconference was for the NRC to identify the July 2, 2012, RAI responses that did not include sufficient information for NRC staff to adequately evaluate Honeywell’s proposed design. Each response was discussed in the teleconference, and Honeywell agreed to supplement its RAI responses in two Phases:

- Honeywell will provide a Technical Memorandum to the NRC no later than six weeks from the date of the teleconference (September 10, 2012). The Technical Memorandum will contain supplemental information for the following RAIs: 1, 2, 3, 4.1, 4.2, and 4.7.

Honeywell also agreed to provide, within this timeframe, a comparison of the current design consisting of four separate covers with a design consisting of a single cover encompassing all four ponds. The comparison will evaluate the advantages and disadvantages of each design for the purpose of decommissioning the four ponds for unrestricted use.

- By the end of the six-week period, Honeywell will propose a timeline for completion of the remaining supplemental responses for the following RAIs: 4.3, 4.4, 4.5, and 4.6.

In accordance with 10 CFR 2.390 of the 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 Publicly 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>.

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

Sincerely,

/RA/

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

cc: Robert Stokes, Honeywell
Rusty Robertson, Honeywell

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Sincerely,

/RA/

John H. (Jack) Sulima, Project Manager
 Conversion, Deconversion
 and Enrichment Branch
 Division of Fuel Cycle Safety
 and Safeguards
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cc: Robert Stokes, Honeywell
 Rusty Robertson, Honeywell

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