

June 8, 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 – “RIP RAP DURABILITY EVALUATION REPORT OF CYPRESS QUARRY” – SUPPLEMENT TO THE “LICENSE AMENDMENT REQUEST REPORT, U.S. NUCLEAR REGULATORY COMMISSION LICENSE SUB-526, CLOSURE OF RETENTION PONDS B, C, D, AND E, HONEYWELL METROPOLIS WORKS,” 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. The U.S. Nuclear Regulatory Commission's (NRC's) staff reviewed the information contained in this submittal, and information in five supplemental submittals (ADAMS Accession Numbers ML110620251; ML110750234; ML110980639; ML11291A031; and ML11335A030). On November 4, 2011, and March 21, 2012, NRC submitted requests for additional information (RAIs), which resulted from the review of these documents. Honeywell responded to the two groups of RAIs on February 13, 2012, and April 19, 2012.

On April 30, 2012, Honeywell submitted an additional supplemental document, “Rip Rap Durability Evaluation: Cyprus Quarry” (Rip Rap Report). 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. The additional information requested in the enclosure should be provided within 14 days from the date of this letter.

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

-2-

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/**

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

-2-

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/**

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

**DISTRIBUTION:**

CDEB r/f

**ML121440224**

<b>OFFICE</b>	FCSS/CDEB	FCSS/FMB	FCSS/CDEB
<b>NAME</b>	JSulima	LAllen	PSilva
<b>DATE</b>	05/30/12	05/31 /12	06/08/12

**OFFICIAL RECORD COPY**