

Performance Materials and Technologies

Honeywell
P.O. Box 430
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November 27, 2012

UPS/NEXT DAY AIR

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

References:

1. Docket No. 40-3392; License SUB-526
2. Letter from NRC to Larry Smith, Plant Manager Honeywell, NRC Request for Additional Information (RAI) closure of ponds B, C, D, and E, Honeywell Metropolis Works, Volume 2, Docket NO. 40-3392 dated June 20, 2012.
3. Letter from Larry Smith, Plant Manager Honeywell, to NRC. Response to Request for Additional Information (RAI) closure of ponds B, C, D and E, Honeywell Metropolis Works, Volume 2, Docket NO. 40-3392 dated July 2, 2012.
4. Metropolis Works, Volume 2, Docket NO. 40-3392 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.
5. Letter from Larry Smith, Plant Manager Honeywell, response to Request for Additional Information (RAI) for Volume 2 of Surface Impoundment Decommissioning Plan (TAC L32759) dated September 7, 2012.

Subject: Response to Request for Additional Information (RAI) Items 4.3 Through 4.6 Volume 2 of Surface Impoundment Decommissioning Plan (TAC L32759).

As previously agreed to in NRC/Honeywell teleconference dated July 30, 2012 (ref 4), and Request for Additional Information (RAI) responses dated September 7, 2012 (ref 5), this submittal relates to items 4.3 through 4.6 of the NRC's original RAI letter dated June 20, 2012 (ref 2), for Surface Impoundment Decommissioning Plan (TAC L32759).

Along with the supplemental responses for the Vol. 2 questions please find 2 additional attachments. The first consists of site storm water and erosion control calculations as well as wind erosion calculations (CALC-388996-SW-01, Rev. 4).

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The second is the Probable Maximum Flood Calculation for the Ohio River (CALC-388996-SW-03, Rev. 0).

If you or your staff have any questions, require additional information, or wish to discuss this matter further, please contact Bob Stokes, Regulatory Affairs and Radiation Protection Manager, at (618) 524-6341.

Sincerely,

A handwritten signature in black ink, appearing to read 'Larry A. Smith', with a large, stylized initial 'L'.

Larry A. Smith
Plant Manager

cc: Tilda Lou, NMSS Project Manager
Mail Stop EBB 2-C40M
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001