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Performance Materials and Technologies

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Attention: Document Control Desk
Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

- References:
- 1) Docket No. 40-3392; License SUB-526
 - 2) Issuance of Order for Compensatory Measures, Interim Compensatory Measures for Honeywell International Facility, dated March 25, 2002 (EA 02-025)
 - 3) Letter from Larry Smith, Plant Manager Honeywell to the NRC, Notification of Proposed Permanent Vehicle Barrier System Installation, dated June 10, 2011
 - 4) Letter from NRC to Larry Smith, Plant Manager Honeywell, Approval of Installation of Permanent Vehicle Barriers and modification to interim compensatory measures order, Honeywell Metropolis Works (TAC no. I32772) dated August 22, 2011
 - 5) Letter from Larry Smith, Plant Manager Honeywell to the NRC, Notification of minor revision to Permanent Vehicle Barrier System, dated September 13, 2011
 - 6) Letter from Larry Smith, Plant Manager Honeywell to the NRC, Notification of completion of vehicle barrier system and removal of previous barrier system dated February 22, 2012
 - 7) Letter from Larry Smith, Plant Manager Honeywell to the NRC, Notification of completion of vehicle barrier system and removal of previous barrier system dated April 25, 2012

SUBJECT: MODIFICATION TO VEHICLE BARRIER SYSTEM TO FACILITATE REMOVAL OF POND MATERIAL AT HONEYWELL METROPOLIS WORKS (MTW)

A formal request to install an upgraded Vehicle Barrier System (VBS) at the Metropolis Works Facility (MTW) was submitted on June 10, 2011, to the Nuclear Regulatory Commission (NRC) for review (Ref. 3). This request was approved by the NRC (Ref. 4). Installation of the upgraded VBS was fully complete and functional in April of 2012 (Ref. 7) and has been functional and working as designed since.

Honeywell Metropolis Works (MTW) in the past had processed wastewater using in-ground impoundments ("ponds"), the operation of which is regulated by the Resource Conservation and Recovery Act (RCRA). Under MTW's RCRA permit and Illinois Environmental Protection Agency (IEPA) approved closure plan, all material from the ponds must be removed from the site by the end of 2020.

The removal of the pond material from MTW will be via supersacks contained in a rail car (gondola) for direct shipment to an approved disposal site. To facilitate the direct loading and shipment of the gondolas, a new rail spur and access road will be built directly west of the restricted area of the plant. The installation of the rail spur and access road will require modifications to the existing Vehicle Barrier System (VBS).

The details of the proposed modifications to the VBS are included in the attached "details sheets". The technical specifications for the proposed modifications to the VBS are included in Attachment A to the details sheets. In accordance with 10 CFR 2.390 the attachment and supporting documents are marked "SECURITY RELATED INFORMATION, WITHHOLD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390".

If you or any of your staff have additional questions or comments pertaining to the VBS modification, please contact Mark Wolf, Nuclear Compliance Director, at (618) 309-5013 or Mark.Wolf@Honeywell.com.

Sincerely,



Jeff Fulks
Plant Manager

Enclosures

cc:

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