

April 17, 2007

Mr. David B. Edwards, Plant Manager
Honeywell Specialty Chemicals
P.O. Box 430
Metropolis, IL 62960

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (TAC L32365)

Dear Mr. Edwards:

Our initial examination of the "Reclamation Cost Estimate" dated January 10, 2007, has identified areas in which more information is required. The staff reviewed Honeywell's "Site Reclamation Cost Estimate for its Metropolis Plant" dated May 2006. The guidance of NUREG-1757, Vol. 3, "Consolidated Nuclear Material Safety Safeguard Decommissioning Guidance: Financial Assurance, Recordkeeping, and Timeliness," was used to evaluate the cost estimate.

As a result of its review, the staff requests the following additional information:

1. Describe how contractor overhead and profit are accounted for in the cost estimate.
2. Resolve the discrepancy in total cost as stated in Table 4 -1 and the Executive Summary.
3. Include costs of decommissioning the On-Site Disposal Vaults, or provide justification for not including those costs.
4. Revise the soil release level to match the screening values in Table B.2 of NUREG-1757, Vol. 1, or provide detailed justification for using a higher level. Due to the site-specific nature of the Derived Concentration Guideline Level (DCGL), used for

D. Edwards

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Sequoyah, referencing a site-specific DCGL, without more detail, and justification is not sufficient. If the soil release level is revised, recalculate the decommissioning cost estimate as necessary.

If you have any questions regarding this matter, I can be reached at (301) 415-6334, or via e-mail, to mgr@nrc.gov.

Sincerely,

/RA/

Michael Raddatz, Project Manager
Enrichment & Conversion Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 40-3392
License No.: SUB-526

cc: John Tus, Honeywell
John Riley, Honeywell
David Repka, Winston & Strawn
Bill Horin, Winston & Strawn

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