



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 22, 2007

Glenn Boucher
Radiation Safety Officer
Homer Laughlin China Co.
672 Fiesta Drive
Newell, WV 26050

SUBJECT: WASTE AT NEWELL, WEST VIRGINIA FACILITY

Dear Mr. Boucher:

The NRC reviewed your request in your letter to us dated March 13, 2007, and the additional information dated May 4, 2007, from your environmental waste consultant, Enercon Services, Inc. As discussed in our telephone conversation on Thursday May 31, 2007, the Nuclear Regulatory Commission (NRC) has determined that completion of the actions listed below would provide an acceptable method to dispose of the residual waste located at the Newell, WV facility.

- The two drums identified as HL-D-67 and RS-2 in Attachment 1 of your March 13, 2007, letter must be handled separately as radioactive waste. This is necessary due to the amount of radioactive material contained in these two drums, and the apparent inability to blend this waste to a homogeneous mixture. These two drums may be shipped out at any time for disposal at an appropriate disposal facility, but we suggest that this action be expedited.
- A 100% sampling and characterization of the remaining waste containers must be completed.
- Following completion of the characterization activities noted above, confirm that Homer Laughlin China Co. (HLC) will meet the waste acceptance criteria (WAC) for the Waste Control Specialists Resource Conservation and Recovery Act (RCRA) disposal facility for disposal of exempt radioactive waste.
- Complete a dose assessment for disposal of the remaining waste and submit the assessment to NRC Region I for NRC review and approval.
- Following NRC approval of the dose assessment, the remaining waste may be shipped out as unimportant quantities of source material.
- Conduct a final status survey of the waste storage area and coordinate this action with the NRC to facilitate independent NRC confirmatory surveys.
- The NRC will develop a dose assessment for the facility based on the results of the final status survey and confirmatory survey to use as the basis for completing this action related to your request.

G. Boucher

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Please contact John Nicholson of my staff at 610-337-5236 if you have any questions regarding this letter.

Thank you for your cooperation.

Sincerely,

/RA/

Raymond K. Lorson, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

cc:

William F. Danley, Vice President & Treasurer

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SUNSI Review Complete: JNicholson

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