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A PROFESSIONAL SERVICES ORGANIZATION

September 8, 1992

Mr. Rick Ehrhart  
Remedial Project Manager Vertac Incinerator Support  
U.S. Environmental Protection Agency  
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**Subject:** ARCS VI, VII, and VIII, Contract No. 68-W9-0053, WA# 04-6E04  
Vertac Incinerator Support  
Status of Incinerator Ash Storage Drums

Dear Rick:

In my recent letter to you on September 1, 1992, I included information that Darrell Pullen had verbally told me that VSC intended to use only plastic drums for ash storage in the future. This statement may be misinterpreted to indicate that the ash would be discharged directly into the plastic drums from the kiln.

VSC has experience, all of it bad, with placing ash directly into plastic drums. The temperature of the ash is such that the drums deform, melt, and on occasion initiate small fires on the supporting wooden pallets. It is apparent that, under normal operating conditions, the temperature of the ash upon discharge is too high to permit direct placement into plastic storage drums.

It may be possible to discharge the ash into the steel 55-gallon drums and, after the required cooling, transfer the ash to the plastic storage drums. Another alternative would be to over pack the 55-gallon steel drums at the residual storage pad before transferring the overpacked ash to the storage buildings.

As I noted in my September 1st letter, the costs for the added materials handling and storage containers would appear to be of concern to both the EPA and to VSC.

I think the overall residual disposal/storage situation should be discussed with the VSC General Manager when we meet with the CH2M-Hill staff in Little Rock to review the residual disposal study.

Sincerely,



James P. Connell, URS Vertac Site Manager

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