

60316



# Rockwell International

## Internal Letter

Date April 11, 1988

No.

TO (Name, Organization, Internal Address)

FROM

(Name, Organization, Internal Address, Phone)

T. C. Greengard  
CERCLA/CEARP  
Building 750

A. J. Kallas  
CPSD  
Building 881  
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SUBJECT: SAMPLING OF THE 903 PAD ASPHALT AND SUBSURFACE

Process Technology Development (PTD) requests that core samples of the 903 Pad be taken and analyzed to determine the extent of radioactive contamination beneath the asphalt pad. We are especially concerned about the extent of actinide contamination on the surface, within, and below the surface of the asphalt itself. A core sample will show the extent of actinide contamination below the surface of the asphalt (i.e. fill material, etc.). A determination on whether the actual asphalt material is a hazardous waste is also necessary.

This data will enable PTD to choose an appropriate technology for remediating the 903 Pad. Different technologies may be required depending on whether or not the asphalt must be decontaminated or destroyed. Without this information, assumptions must be made to either disregard the possibility that the asphalt is contaminated and dispose of it in an approved landfill, or design a system to decontaminate the asphalt whether it needs it or not, at a cost as yet not determined. Please notify me by April 20, 1988 if the asphalt will be sampled.

In addition to the above information, PTD will require the following:

1. Definition of plume boundaries for contaminated soils and groundwater.
2. The approximate volume of contaminated soil and its constituency (regarding soil type, what type of contaminants, where, their quantity, etc.).
3. The anticipated flowrate (and volume) of contaminated groundwater and its constituency (what type of contaminants, quantity, etc.).

I realize that some information is in the Draft Remedial Investigation. Nevertheless, PTD will require the above information a minimum of four months in advance of the final due date for the Draft Feasibility Study. This will provide PTD the required time to determine appropriate technologies for site remediation.

A. J. Kallas  
Chemical Process Systems Development

cc:

- K. V. Gilbert
- R. T. Jensen
- R. L. Kochen
- S. C. McGlochlin
- J. C. Petersell
- S. A. Pettis
- T. L. Rising

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By (u)

Date 4/12/88