



INTEROFFICE CORRESPONDENCE

DATE: August 22, 1994

TO: K. Motyl, Surface Water, Bldg. T893A, X2172

FROM: G. R. Konwinski, Treatability Studies/Feasibility Studies, Bldg. 080, X8501
G. R. Konwinski

SUBJECT: RESPONSE TO REQUEST FOR SUPPORT OF "DEMONSTRATION OF SOIL WASHING PILOT PLANT FOR DECONTAMINATION OF RFETS OPERABLE UNIT SOILS - GRK-036-94

DOE Order: 5400.1

Action: None required

On behalf of the Operable Unit 2 (OU2) Closure Group, I am responding to your proposal of July, 1994, entitled "Demonstration of Soil Washing Pilot Plant for Decontamination of RFETS Operable Unit Soils." We are unable, at this time, to support your proposal for the following reasons:

- 1) The proposal appears to duplicate work that is currently being completed by the treatability studies team. There are several soil washing studies that are currently in progress. The preliminary results of these programs will be available on or before the end of the year. Our schedule calls for review of this information prior to proceeding with any type of soil washing.
- 2) As a portion of the feasibility study, flow sheets are being prepared that consider the types of contaminants that are present in OU2. These flow sheets recommend several types of soil treatment. The treatment proposals, in the form of the flow sheets, will be presented to the Department of Energy and the regulators in the near future. Decisions in these areas are needed prior to endorsing any type of soil washing methodology.
- 3) Recently OU2 staff have visited with other researchers that have a soil washing unit operable. It will be tested on plutonium contaminated soils in the near future. Pending the results of these tests, there may be no need for EG&G Rocky Flats, Inc., to design and build a soil washing plant.

We would like to thank you for your interest in the soil washing process. Should you have additional questions or ideas, please feel free to contact me.

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cc:
 W. S. Busby
 ERPD Records Center (2)