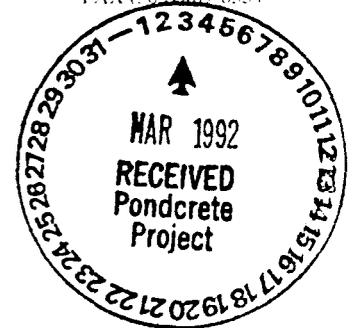


March 3, 1992

Mr. Don Ferrier
Project Manager
EG&G Rocky Flats, Inc.
5932 McIntyre Street
Golden, Colorado 80403



Subject: Pondsludge Drum Consolidation
[WBS 212A PONDSLUDGE SAMPLING PROCEDURE
HALLIBURTON NUS ROCKY FLATS DENVER]
RF-HED-92-0102

Dear Mr. Ferrier:

HALLIBURTON NUS requests that Waste Treatability Sampling of the Pondsludge material resume as soon as possible for the purpose of decanting the excess water from previously collected 207A and B pond drums.

The sludge sent to the laboratory last December has been completely exhausted during testing, requiring us to send the additional material (collected 12/91) to the lab. As these drums of material have been stored in the 788 building for two months, the contained sludge has reached its maximum settled density, and removing the excess water at Rocky Flats will greatly decrease the amount of time required to prepare these samples for treatability testing in the Pittsburgh Lab.

A visual examination of these drums indicates that the sludge has settled to less than one-quarter of its collected volume. Decanting the samples will be performed using a manual hand-crank pump, transferring the clear pondwater to a new drum. To decrease the number of drums to be shipped and stored at the lab, the settled sludge from each pond will then be transferred to a single drum for each pond.

The procedure for this procedure would be as follows:

- Dress out in the required PPE.
- Open a B-North drum, and an empty barrel.
- Carefully insert the suction end of the hand-crank pump into the B-North drum until the end of the tube is no closer than 3" from the top of the sludge layer. All efforts should be made to prevent disturbing the sludge layer.
- Insert the pump discharge into the empty drum, and manually crank the pump.
- When as much pond water as possible is decanted, remove the pump from the sludge drum, and repeat the steps for next B-North drum.
- After decanting the water from the second drum, insert the suction pump hose to the bottom of the drum and move the discharge to the first B-North drum. Pump all the sludge to the first drum.
- Use this empty sludge drum to hold subsequent decanted water.
- Repeat the above for all four of the B-North drums.

This procedure will be repeated for the B center and south pond and the A pond materials. As all of the pond sludges will be consolidated in the lab, it is not necessary to decon the pumps between decanting one set of material to the next. However, we do not want to perform this consolidation of all of the material at this time as it must be mixed in specific weight ratios.

EG&G Rocky Flats, Inc.
Attention: Mr. Don Ferrier
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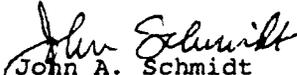
March 3, 1992

A minimum of four drums of settled sludge will be sent to the HNUS Pittsburgh Laboratory for treatability study testing in accordance with the Treatability Study Work Plan.

Prompt approval of this procedure would be appreciated.

Sincerely,

HALLIBURTON NUS ENVIRONMENTAL
CORPORATION


John A. Schmidt
Deputy Project Manager

JAS/jg

cc: R. Ninesteel
P. Frank

A-ALTR/FERRIER-43
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