

0098 RF 9/ United States Government

Department of Energy

DUE DATE 2-15-91

Memorandum

Rocky Flats C

JAN 17 2 44 PM '91
ROCKY FLATS PLANT
CORRESPONDENCE CONTROL

ACTION	REVERED
DIST	
ALLHOFF, F.H.	
BRETZKE, J.C.	
BURLINGAME, A.H.	
CROUCHER, D.W.	
DAVIS, J.G.	
EVERED, J.E.	<input checked="" type="checkbox"/>
FERRERA, D.W.	
FERRERA, K.P.	
FERRIS, L.R.	
FRAIKOR, F.J.	
FRANCIS, G.E.	
GOODWIN, R.	
HEALY, T.J.	
IDEKER, E.H.	
JENS, J.P.	
KERSH, J.M.	<input checked="" type="checkbox"/>
KIRBY, W.A.	
KIRKEBO, J.A.	
LEE, E.M.	<input checked="" type="checkbox"/>
MAJESTIC, J.R.	
MCDANIEL, M.G.	
MEURRENS, B.E.	
MONTROSS, R.W.	
MORGAN, R.V.	
NORTH, P.	
PALMER, L.A.	
PARNELL, R.F.	
PIZZUTO, V.M.	
POTTER, G.L.	<input checked="" type="checkbox"/>
RHOADES, J.L.	
SAFFELL, B.F.	
SHANNON, W.M.	
SWANSON, E.R.	
WIERE, J.S.	
WILKINSON, R.B.	
WILSON, J.M.	
YOUNG, E.R.	
ZANE, J.O.	
<i>G. Anderson</i>	<input checked="" type="checkbox"/>
<i>T. Anderson</i>	<input checked="" type="checkbox"/>
<i>R. Anderson</i>	<input checked="" type="checkbox"/>

TE: JAN 16 1991

WMED:RT:11006

U.S. Environmental Protection Agency/Rocky Flats Plant Site Visit, November 14 and 15, 1990

J. M. Kersh
Associate General Manager
EG&G Rocky Flats, Inc.

On November 14 and 15, 1990 the U. S. Environmental Protection Agency (EPA) along with two of their contractors, BioVersal and TechTran, visited the Rocky Flats Plant (RFP) to discuss the possibility of conducting a SITE demonstration at RFP. A copy of the meeting agenda along with additional information from EPA is attached. It is my understanding that the meeting was both informative and positive in tone. BioVersal offered a possible replacement cleaning solution for carbon tetrachloride (CCl₄) as well as a possible method for radioactive oil and soil treatment. TechTran offered a possible candidate for a SITE demonstration here at RFP.

The following information is needed for further evaluation of BioVersal Technology:

1. Provide the required characteristics of a solvent/cleaner for CCl₄ replacement
2. Provide the name of a technical point of contact to work with BioVersal in developing a CCl₄ substitute. A follow-up meeting is to be arranged with the BioVersal chemist to discuss technical requirements for this substitution.
3. Provide more information on the radioactive oil discussed at the meeting to determine if BioVersal's technology is suitable for it's treatment including a standard chemical analysis of the waste oil.
4. Assess the feasibility of utilizing BioVersal's technology to treat RFP soil. If it is determined that it is feasible, provide additional information on potential site(s) for a SITE demonstration including information on organic contamination at the 881 hillside and the 903 pad for evaluation by BioVersal for possible soil treatment applications.

The following information is needed for further evaluation of TechTran's technology:

1. Based on information provided by EPA and at the subject meeting Tech Tran appears to be potential candidate for a SITE demonstration at RFP. Assess the feasibility of utilizing Tech Tran's technology for a SITE demonstration. *< AWC*
2. If it is feasible, provide an outline of the actions required to make a SITE demonstration a reality.

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Corres. Control RFP

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3. Determine the most suitable site(s) for a TechTran SITE demonstration and provide required additional information on the selected site(s).
4. Provide a point of contact to coordinate necessary actions for a SITE demonstration.

Please respond to the above action items within four weeks of receipt of this letter.

In summary, I would like to express my support for RFO participation in the EPA SITE program. This program provides RFP with an opportunity to investigate a potential technology for cleanup of RFP at minimal cost to us. EPA pays for the test plan, Quality Assurance/Quality Control plan, and required analytical support while the SITE contractor pays for the actual demonstration. It is also EPA's policy to handle all regulatory requirements and the final disposal of any resulting waste. Further, expanding our technical partnership by including EPA in evaluating available technologies will certainly help ensure the most effective approach to our restoration problems, as well as enhancing public confidence in restoration technologies selected.

If you have any questions, please feel free to contact me or Jim Lehr of my staff at extension 4543.


David P. Simonson, Assistant Manager
for Environmental Management

Attachment:

cc:

T. E. Lukow, DOE/RFO
E. Evard, EG&G/RFP
T. Greengard, EG&G/RFP
G. Anderson, EG&G/RFP
G. Potter, EG&G/RFP

E Lee
E Eward