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States Government

Department of Energy

Rocky Flats Field Office

DUE DATE 9-8-94

memorandum

RECEIVED
AUG 25 1994

ACTION *Stiger*

AUG 25 1994

| DIST. | LTR | ENC |
|----------------------|-----|-----|
| BURLINGAME, A.H. | | |
| BUSBY, W.S. | | |
| CARNIVAL, G.J. | | |
| CORDOVA, R.C. | | |
| DAVIS, J.G. | | |
| FERRERA, D.W. | | |
| FRAY, R.E. | | |
| GEIS, J.A. | | |
| GLOVER, W.S. | | |
| GOLAN, P.M. | | |
| IANNI, B.J. | | |
| HEALY, T.J. | | |
| HEDAHL, T.G. | | |
| HILBIG, J.G. | | |
| HUTCHINS, N.M. | | |
| JACKSON, D.T. | | |
| KELL, R.E. | | |
| KUESTER, A.W. | | |
| MARX, G.E. | | |
| McDONALD, M.M. | | |
| McKENNA, F.G. | | |
| MORGAN, R.V. | | |
| PIZZUTO, V.M. | | |
| POTTER, G.L. | | |
| SANDLIN, N.B. | | |
| SATTERWHITE, D.G. | | |
| SCHUBERT, A.L. | | |
| SCHWARTZ, J.K. | | |
| SETLOCK, G.H. | | |
| STIGER, S.G. | X | |
| TOBIN, P.M. | | |
| VOORHEIS, G.M. | | |
| WILSON, J.M. | | |
| <i>Hollowell, L.</i> | X | |
| <i>Mast, E.</i> | X | |
| <i>Nesta, S.</i> | X | |
| <i>Vertusci, F.</i> | X | |
| <i>Holsteen, N.</i> | X | |
| <i>Bicher, C.</i> | X | |
| <i>Buddy, M.</i> | X | |

ER:JP:09005

PCB Sampling in the Woman Creek Drainage and Offsite

Sue Stiger, Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc.

The Department of Energy has been notified by your staff that preliminary data from the current PCB sampling effort in the A and B ponds indicates significant levels of PCBs in fish tissue.

Due to the sensitive nature of this information to the public, DOE believes that tissue data should be collected immediately from Great Western Reservoir, Mower Reservoir, Standley Land and ponds C1 and C2. Although levels of PCBs in sediments in the A and B ponds are not considered a risk to human health, the levels in vegetation, insects and fish suggest a pattern of biomagnification of PCBs in the food chain. Although the data is preliminary and all data has not been studied, the DOE believes that the possibility of PCBs in fish in the C ponds and offsite warrants immediate collection of aquatic biota for tissue sampling. The data should be turned around in the minimum time of two to three weeks.

In addition, DOE is requesting your recommendation for revisions to the Addendum 1 to the Environmental Evaluation Workplan for Operable Unit No. 6 (OU 6; Walnut Creek Drainage) to further evaluate the effects of PCBs on the ecology of the drainage. Also detail the impacts to OU 3 and OU 5 and make recommendations for sufficient characterization of PCBs for incorporation into the environmental evaluations of the Woman Creek drainage and offsite.

If you have any questions or comments, please contact Jen Pepe at extension 2184.

Jessie Roberson
Assistant Manager for
Environmental Restoration

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|-----------------|---|---|
| CORRES. CONTROL | X | X |
| ADMN RECORD/080 | | |
| PATS/T130G | X | |

Reviewed for Addressee
Corres. Control RFP

8-26-94 *JP*
DATE BY

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DOE ORDER # 5400.1