



INTEROFFICE MEMORANDUM

DATE October 7, 1997
TO J E Law, Water Management and Treatment, Bldg T893A, X4842
FROM W J Burdelik, Water Management and Treatment, Bldg T893A, X5126 (WJS)
SUBJECT FLASH BRIEF #5 - WALNUT CREEK PU INVESTIGATION - WJB-002-97

Validated analytical data for the August 21, 1997, sediment sampling are listed in the table below and displayed on the attached map. These data were not included with Progress Report #1 for the Source Evaluation and Preliminary Mitigation Plan for Walnut Creek, September 30, 1997. Late receipt of validated data (subject of Flash Brief #3) precluded a thorough review and analysis for inclusion of these data in Progress Report #1. These data will be analyzed and included in Progress Report #2 on November 17, 1997. Please note these data are consistent with historical data for lower Walnut Creek sediments.

Location	Pu (pCi/g)	Am (pCi/g)
15197	0.141±0.052	0.081±0.030
15297	0.045±0.015	0.057±0.031
15397	0.139±0.044	0.089±0.036
15497	0.009±0.025	0.017±0.024
15597	0.253±0.065	0.057±0.028
15697	0.022±0.022	0.058±0.048
15797	0.022±0.084	0.047±0.032
15897	0.102±0.025	0.051±0.032
15997	0.089±0.056	0.059±0.038
16097	0.131±0.040	0.109±0.040
16197	0.322±0.077	0.133±0.042
16297	0.043±0.025	0.043±0.028
16397	0.817±0.143	0.312±0.065
16497	0.018±0.036	-0.014±0.023
16597	0.126±0.035	0.069±0.039
16697	0.375±0.100	0.090±0.040
16797	2.32 ±0.328	0.049±0.031
16897	0.164±0.061	0.096±0.046
16997	-0.014±0.017	0.062±0.029

If you have any questions concerning these results, please call Leslie Dunstan at extension 2002

slm

Attachment
As Stated

cc
L A Dunstan
K M Motyl
RMRS Records



Department of Energy

ROCKY FLATS FIELD OFFICE
P O BOX 928
GOLDEN COLORADO 80402-0928

97-DOE-05525

NOV 3 1997

Mr Jeb Love
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530

Dear Mr Love

Enclosed is the Flash Brief #5 - Walnut Creek Pu Investigation This Brief is provided in accordance with the *Final Rocky Flats Cleanup Agreement* (RFCA) - (Attachment 5, S2 4(N) The RFCA requires DOE to undertake a source evaluation or mitigative actions for "exceedances in Segment 5" and when "standards are exceeded at a POC" This Brief presents sediment sampling not included with Progress Report #1 for the Source Evaluation and Preliminary Mitigation Plan for Walnut Creek, September 30, 1997

This is a repeat transmittal of an earlier Flash Brief, made necessary, as the facsimile copies originally transmitted may not have arrived in readable condition

Please feel free to contact me at 966-4839 if you have any questions or require additional assistance on this matter

Sincerely,

A handwritten signature in black ink, appearing to read "S. Slaten".

Steven W Slaten
RFCA Project Coordinator

Enclosures

cc w/o enc
J Legare, AMEC, RFFO
B April, RLG, RFFO
J Stover, RLG, RFFO
D Shelton, K-H
Administrative Record



Department of Energy

ROCKY FLATS FIELD OFFICE
P O BOX 928
GOLDEN COLORADO 80402-0928

97-DOE-05525

Ms Kathy Schnoor
City of Broomfield
#1 Descombes Drive
Broomfield, CO 80020

Dear Ms Schnoor

Enclosed is the Flash Brief #5 - Walnut Creek Pu Investigation. This Brief is provided in accordance with the *Final Rocky Flats Cleanup Agreement (RFCA)* - (Attachment 5, S2 4(N)). The RFCA requires DOE to undertake a source evaluation or mitigative actions for "exceedances in Segment 5" and when "standards are exceeded at a POC". This Brief presents sediment sampling not included with Progress Report #1 for the Source Evaluation and Preliminary Mitigation Plan for Walnut Creek, September 30, 1997.

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Steven W Slaten
RFCA Project Coordinator

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P O BOX 928
GOLDEN COLORADO 80402-0928

97-DOE-05525

NOV 3 1997

Ms Mary Harlow
City of Westminster
8900 Pierce Street
Westminster, CO 80030

Dear Ms Harlow

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RFCA Project Coordinator

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GS03 Drainage Area with Selected Sampling Locations (Lower Walnut Creek)

Pu & Am (pClig) Validated Results for the August 21, 1997 Sediment Sampling Event

October 1997

Legend

- Gaging & Sampling**
- ▲ Gaging Station (Point of Compliance)
 - ▲ New Gaging Station Location
 - Sediment Sampling Location (Location Code Shown, Aug 21, 1997)
 - Synoptic Sampling Location (Aug 29 - Aug 30, 1997)

Standard Map Features

- Building and the structure
- Lake and pond
- Six arms, ditch, and other drainage feature
- Fe and th bar
- Rocky Flat boundary
- Paved road
- Dirt road

DATA SOURCE:
Data were collected by field staff and other personnel from the Rocky Flats Environmental Technology Site. Data were digitized from the topographic maps, 1985.

Scale: 6600
Scale represents approximately 4.6 feet

Scale: 1" = 200'

Site: Pecos Coalbed Methane
Colorado Central Unit
District: MUD27

U.S. Department of Energy
Rocky Flats Environmental Technology Site



Rocky Mountain
Remediation Services, LLC
Environmental Remediation Services
14000 E. Harvard Avenue
Suite 100
Denver, CO 80231

MAP ID: 97-0168-0003 November 08, 1997

