

Dames & Moore

Header Sheet

Doc ID #

1084

1084

3/31/97
1 of 10

OAK RIDGE NATIONAL LABORATORY
MANAGED BY LOCKHEED MARTIN ENERGY RESEARCH CORPORATION
FOR THE U.S. DEPARTMENT OF ENERGY

POST OFFICE BOX 2008
OAK RIDGE, TN 37831-6379

M. E. Murray
PHONE: (423) 574-5838
FAX: (423)
INTERNET:

APR 9 1 00 PM '97

March 31, 1997

Mr. Andrew Meloy
DuPont Environmental Remediation Services
DuPont Chambers Works
Route 130, Anti-Knocks Building G
Deepwater, New Jersey 08023

Dear Mr. Meloy:

Radiological Sampling Requirements for the B Ditch Remediation Project, DuPont Chamber Works Site, Deepwater, New Jersey

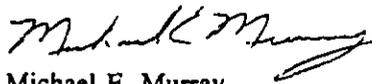
During the week of March 10, staff members of the Oak Ridge National Laboratory, Life Sciences Division, made surface radiation measurements along the B ditch from 6+00' to the 11+00' markers. These measurements were performed to better define the subsurface contamination and to help define the post remediation sampling requirements. The basic sampling requirements are 300 to 500 grams of soil from the bottom of the excavation, in sealed jars (glass or plastic), indicating sample location (foot markers), and approximate elevation below grade. If the samples are collected at other than center-line of the excavation, please note the deviation. Based on the latest measurements, I request samples at the following locations:

Between 6+00' and 8+00' 1 sample per 50 feet
Between 8+00' and 11+00' 1 sample per 25 feet

Specific locations:
8+10', 9+05', 9+30'
5+45', 9+85', 10+75'

We will have staff members available on-site to provide quick turn-around on sample analysis. Should no one be available to receive a sample, a secure location on our mobile lab will be designated for leaving samples. Our on-site telephone number is 351-1842; my telephone number is 423-574-5838. The above sampling request can be reasonably altered and extra samples may be requested based on contamination levels found. Please contact me if you have any questions.

Sincerely,



Michael E. Murray
Measurement Applications
and Development Group

MEM:lec

c: R. Atkin, DOE-ORO
R. D. Foley
W. A. Williams, DOE-HQ

ornl - *Bringing Science to Life*



108-GFA-GAM-00006

**FUSRAP COMMUNICATIONS DISTRIBUTION
DOE/ORO FORMER SITES RESTORATION DIVISION (EW-93)**

DATE PROCESSED BY PDCC

APR 14 1997

CCN:

FSRD COMM. TYPE

SAIC SENSITIVE

COMM REF _____

ADMIN RCD _____

SUBJECT Radicalogical Sampling Requirements for B. Ditch Project, DuPont
FROM Murray TO Meloy COMM DATE 3/31/97

ADDR CODE CLOSING CNN _____

WBS 108

RESPONSE TRACKING INFORMATION			
ACTION DESCRIPTION: _____		_____	
01: OWED TO: _____	_____	01: OWED BY: _____	(ORG) _____
(ORG) _____	TARGET DATE / /	CLOSING CCN _____	COMP. DATE / / CLOSING REF _____
02: OWED TO: _____	_____	02: OWED BY: _____	(ORG) _____
(ORG) _____	TARGET DATE / /	CLOSING CCN _____	COMP. DATE / / CLOSING REF _____

MESSAGE:

FSRD	WIA W/O	SITES:	WIA W/O	WIA W/O	BNI	WIA W/O
ACTING DIRECTOR:	W. Seay					
		108 DUP		138 MIS		PROGRAM MANAGER: A. Boos
		112 PHV		139 CIS		DEPUTY PROGRAM MGR: W. Futrell
D. Adler	R. Kirk	116 BLD		140 HBS		PROGRAM INT. MGR.: G. Dover
B. Adkin	J. Kopicic	118 MSP		144 HBS		PROJ. MGRS.: M. Redmon
J. Darby	L. Marz	127 VEN		153 BLP		K. Abbin
E. Green	M. Noe	129 LIN		166 HFS		P. Griffin
J. Hart	S. Oldham	134 SVP		PIC-MIS		COMMUNITY RELATIONS
G. Hartman	T. Patterson	137 WIS		PIC-TON		CONSTRUCTION
K. Houser	D. Giles	ORNL:				ENGINEERING & TECHNOLOGY
J. Jepp	S. Williams	ORSE:				PROG. GUIDANCE & ASSESSMENT
DOE/SSS:	E. Valdez	SEC:				HEALTH & SAFETY
FSRD CHRON FILE		OTHER:				ENVIR. COMPLIANCE
FSRD NOTEBOOKS		S. Wilhingen				QUALITY ASSURANCE
READING FILE		C. Dirabauer				WASTE MANAGEMENT
		H. Cathran				WASTE TREATMENT
DOE						PROCUREMENT
DOE/P&CD:	R. French					PROJECT ADMINISTRATION
DOE/HC:	A. Johnson					INFORMATION TECHNOLOGY
DOE/REAL ESTATE	C. Hunter					PROJECT CONTROLS
DOE/LEGAL	R. Mitchell					TECHNICAL REPORTS
ANL:	G. Meneman					CENTRAL TOOLS & EQUIPMENT
	D. Dunning					ADMIN. RECORDS REPOSITORY
SAIC						
PROGRAM MANAGER	B. Matok					
DEPUTY PROGRAM MGR:	G. Stephens					
MGMT. SYSTEMS:	K. Ranfro					
SECRETARY:	S. Heptinstall					