



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

900 NORTH SKYLINE DRIVE, SUITE B • IDAHO FALLS, IDAHO 83402 • (208) 528-2650

JAMES E. RISCH, GOVERNOR
TONI HARDESTY, DIRECTOR

May 14, 2007

Mr. Orval Baird
P.O. Box 87
Tendoy, ID 83468

Subject: No Further Action Determination for the Underground Storage Tank Located at the Salmon River Uranium Millsite in Lemhi County, Idaho

Dear Mr. Baird,

On April 23, 2007 the Idaho Department of Environmental Quality (Department) was notified that your 3,000 gallon diesel underground storage tank had been successfully removed from the ground. I conducted a site inspection of the tank removal on April 26, 2007 in your company. The tank appeared to be in tact with very minor deterioration to the integrity of the tank. Signs of diesel contamination were not present at the site or in the remaining excavation pit. I conducted the sampling of diesel constituents in your presence at two locations in the excavation pit at either end of the tank.

Neither of the soil samples reported detectable concentrations of diesel constituents above the Idaho Initial Default Target Levels under Idaho's Risk Evaluation Manual. Therefore, the Department is not requiring any additional action at this time based on the information collected in this field visit. The Department may revisit this recommendation if site conditions change or additional information suggests the data in the sample results are erroneous. I am attaching a copy of the lab data reports along with photos taken at the site. I recommend that you maintain all documentation related to this tank closure indefinitely.

I appreciate your cooperation and assistance in this matter. If I can be of further assistance please feel free to contact me at (208) 528-2650.

Sincerely,

A handwritten signature in cursive script that reads "Katy McKinley".

Katy McKinley
Remediation Scientist

Enclosure

c: Steve Heaton, IDEQ-IFRO, w/o enclosure
Greg Weigel, EPA-Boise, w/enclosure
Raphael Rodriguez, NRC- Washington DC, w/enclosure

038320





Alchem Laboratories, Inc.

104 West 31st Street
Boise, Idaho 83714

Phone (208) 336-1172
FAX (208) 336-7124

MAY 2007
Water, Soil and
Waste Water Analysis

LABORATORY REPORT

DEQ
ATTN: KATY McKINLEY
900 N. SKYLINE SUITE B
IDAHO FALLS, ID 83402

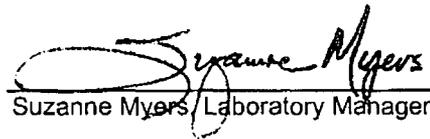
DATE COLLECTED: 04/26/07
TIME COLLECTED: 11:05
DATE RECEIVED: 04/27/07
DATE REPORTED: 05/09/07
SAMPLED BY: KATY McKINLEY

PROJECT: SRUM
SOURCE: N. END SRUM
MATRIX: SOIL

METHOD - BTEX 8260

LAB SAMPLE NUMBER - 16491

<u>ORGANIC CONTAMINANT</u>	<u>DATE ANALYZED</u>	<u>ANALYST</u>	<u>RESULTS</u>
	05/04/07	DM	(ug/kg)
<u>BTEX</u>			
Benzene			<15.0
Toluene			<25.0
Ethylbenzene			<25.0
Total Xylenes			<25.0


Suzanne Myers / Laboratory Manager

This report is for the exclusive use of the client(s) to whom it is addressed. Its disclosure to others for use in advertising is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.



038299



Alchem Laboratories, Inc.

104 West 31st Street
Boise, Idaho 83714

Phone (208) 336-1172
FAX (208) 336-7124

Water, Soil and
Waste Water Analysis

LABORATORY REPORT

DEQ
ATTN: KATY MCKINLEY
900 N. SKYLINE SUITE B
IDAHO FALLS, ID 83402

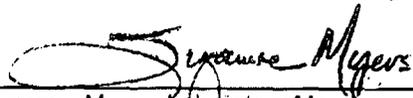
DATE COLLECTED: 04/26/07
TIME COLLECTED: 11:10
DATE RECEIVED: 04/27/07
DATE REPORTED: 05/09/07
SAMPLED BY: KATY MCKINLEY

PROJECT: SRUM
SOURCE: S. END SRUM
MATRIX: SOIL

METHOD - BTEX 8260

LAB SAMPLE NUMBER - 16492

<u>ORGANIC CONTAMINANT</u>	<u>DATE ANALYZED</u>	<u>ANALYST</u>	<u>RESULTS</u>
	05/04/07	DM	(ug/kg)
<u>BTEX</u>			
Benzene			<15.0
Toluene			<25.0
Ethylbenzene			<25.0
Total Xylenes			<25.0


Suzanne Myers, Laboratory Manager

This report is for the exclusive use of the client(s) to whom it is addressed. Its disclosure to others for use in advertising is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.



Alchem Laboratories, Inc.

104 West 31st Street
Boise, Idaho 83714

Phone (208) 336-1172
FAX (208) 336-7124

Water, Soil and
Waste Water Analysis

LABORATORY REPORT

DEQ
ATTN: KATY MCKINLEY
900 N. SKYLINE SUITE B
IDAHO FALLS, ID 83402

DATE COLLECTED: 04/26/07
TIME COLLECTED: 11:05
DATE RECEIVED: 04/27/07
DATE REPORTED: 05/09/07
SAMPLED BY: SRUM

PROJECT: SRUM
SOURCE: N. END SRUM
MATRIX: SOIL

PAH'S by METHOD 8270
LAB SAMPLE NUMBER: 16491

<u>COMPOUND</u>	<u>METHOD DETECTION LEVEL</u> <u>LEVEL (ug/kg)</u>	<u>ANALYTICAL</u> <u>RESULTS (ug/kg)</u>
ACENAPHTHENE	335.0	ND
ACENAPHTHYLENE	335.0	ND
ANTHRACENE	335.0	ND
BENZO(a)ANTHRACENE	335.0	ND
BENZO(a)PYRENE	335.0	ND
BENZO(b)FLUORANTHENE	335.0	ND
BENZO(g,h,i)PERYLENE	335.0	ND
BENZO(k)FLUORANTHENE	335.0	ND
CHRYSENE	335.0	ND
DIBENZO(a,h)ANTHRACENE	335.0	ND
FLUORANTHENE	335.0	ND
FLUORENE	335.0	ND
INDENO(1,2,3-cd)PYRENE	335.0	ND
NAPHTHALENE	840.0	ND
PHENANTHRENE	335.0	ND
PYRENE	335.0	ND

<u>SURROGATE RECOVERY</u>	<u>ACCEPTANCE LIMITS</u>	<u>RECOVERY</u>
NITROBENZENE-D5	26% - 86%	54%
2-FLUOROBIPHENYL	28% - 91%	45%
TERPHENYL-D14	31% - 130%	60%
PHENOL-D5	9% - 106%	84%
2-FLUOROPHENOL	10% - 130%	DILUTED OUT
2,4,6 - TRIBROMOPHENOL	10% - 132%	24%

ANALYST: LM
DATE EXTRACTED: 05-05-07
DATE ANALYZED: 05-05-07

ND = NONE DETECTED

Suzanne Myers, Laboratory Manager

This report is for the exclusive use of the client(s) to whom it is addressed. Its disclosure to others for use in advertising is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.



Alchem Laboratories, Inc.

104 West 31st Street
Boise, Idaho 83714

Phone (208) 336-1172
FAX (208) 336-7124

Water, Soil and
Waste Water Analysis

LABORATORY REPORT

DEQ
ATTN: KATY MCKINLEY
900 N. SKYLINE SUITE B
IDAHO FALLS, ID 83402

DATE COLLECTED: 04/26/07
TIME COLLECTED: 11:10
DATE RECEIVED: 04/27/07
DATE REPORTED: 05/09/07
SAMPLED BY: SRUM

PROJECT: SRUM
SOURCE: S. END SRUM
MATRIX: SOIL

PAH'S by METHOD 8270
LAB SAMPLE NUMBER: 16492

<u>COMPOUND</u>	<u>METHOD DETECTION LEVEL LEVEL (ug/kg)</u>	<u>ANALYTICAL RESULTS (ug/kg)</u>
ACENAPHTHENE	67.0	ND
ACENAPHTHYLENE	67.0	ND
ANTHRACENE	67.0	ND
BENZO(a)ANTHRACENE	67.0	ND
BENZO(a)PYRENE	67.0	ND
BENZO(b)FLUORANTHENE	67.0	ND
BENZO(g,h,i)PERYLENE	67.0	ND
BENZO(k)FLUORANTHENE	67.0	ND
CHRYSENE	67.0	ND
DIBENZO(a,h)ANTHRACENE	67.0	ND
FLUORANTHENE	67.0	ND
FLUORENE	67.0	ND
INDENO(1,2,3-cd)PYRENE	67.0	ND
NAPHTHALENE	168.0	ND
PHENANTHRENE	67.0	ND
PYRENE	67.0	ND
<u>SURROGATE RECOVERY</u>	<u>ACCEPTANCE LIMITS</u>	<u>RECOVERY</u>
NITROBENZENE-D5	26% - 86%	62%
2-FLUOROBIPHENYL	28% - 91%	68%
TERPHENYL-D14	31% - 130%	61%
PHENOL - D5	9% - 106%	101%
2-FLUOROPHENOL	10% - 130%	10%
2,4,6 - TRIBROMOPHENOL	10% - 132%	45%

ANALYST: LM
DATE EXTRACTED: 05-05-07
DATE ANALYZED: 05-05-07

ND = NONE DETECTED

Suzanne Myers
Suzanne Myers, Laboratory Manager

This report is for the exclusive use of the client(s) to whom it is addressed. Its disclosure to others for use in advertising is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.

