



**POWER
RESOURCES**

**Smith Ranch - Highland
Uranium Project**
P. O. Box 1210
Glenrock, Wyoming USA 82637
Casper: 307-235-1628
Douglas: 307-358-6541
Fax: 307-358-4533

October 16, 2007

Mr. Lowell Spackman, District I Supervisor
Land Quality Division
Wyoming Department of Environmental Quality
122 West 25th Street
Cheyenne, WY 82002

RE: Permit to Mine 603, Docket 4122-07
Notice of Violation data follow-up

Dear Mr. Spackman:

Please find attached the last four sample results requested by Steve Ingle concerning the spill reported to your office on June 22, 2007. With these sample results we should be able to meet and finalize the Notice of Violation issued on September 12, 2007.

If you have any questions or need additional information please call me at (307) 358-6541, ext. 46.

Sincerely,

John McCarthy

Manager, Safety, Health and Environmental Affairs

Cc: P. Michalak, NRC Project Manager

C. Foldenauer

S. Collings

File SR-4.3.3.4





ANALYTICAL SUMMARY REPORT

October 01, 2007

Power Resources Inc
762 Ross Rd (Douglas 82633)
PO Box 1210
Glenrock, WY 82637

Workorder No.: C07090191

Project Name: HH-12

Energy Laboratories, Inc. received the following 4 samples from Power Resources Inc on 9/5/2007 for analysis.

| Sample ID | Client Sample ID | Collect Date | Receive Date | Matrix | Test |
|---------------|------------------|----------------|--------------|--------|--|
| C07090191-001 | HH-12-17-2 | 09/05/07 00:00 | 09/05/07 | Soil | Metals by ICP/ICPMS, Total Digestion, Total Metals Digestion For RadioChemistry Radium 226 |
| C07090191-002 | HH-12-18-2 | 09/05/07 00:00 | 09/05/07 | Soil | Same As Above |
| C07090191-003 | HH-12-19-2 | 09/05/07 00:00 | 09/05/07 | Soil | Same As Above |
| C07090191-004 | HH-12-20-2 | 09/05/07 00:00 | 09/05/07 | Soil | Same As Above |

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By:


POWER RESOURCES
LABORATORY SUPERVISOR



LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
Project: HH-12
Lab ID: C07090191-001
Client Sample ID: HH-12-17-2

Report Date: 10/01/07
Collection Date: 09/05/07
Date Received: 09/05/07
Matrix: Soil

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|------------------------------|--------|-----------|------------|-----|-------------|--------|----------------------|
| METALS - TOTAL | | | | | | | |
| Arsenic | 3.1 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:04 / sml |
| Selenium | 3.7 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:04 / sml |
| Uranium | 28.5 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:04 / sml |
| RADIONUCLIDES - TOTAL | | | | | | | |
| Radium 226 | 2.8 | pCi/g-dry | | 0.1 | | E903.0 | 09/27/07 14:46 / trs |
| Radium 226 precision (±) | 0.2 | pCi/g-dry | | | | E903.0 | 09/27/07 14:46 / trs |

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
Project: HH-12
Lab ID: C07090191-002
Client Sample ID: HH-12-18-2

Report Date: 10/01/07
Collection Date: 09/05/07
Date Received: 09/05/07
Matrix: Soil

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|------------------------------|--------|-----------|------------|-----|-------------|--------|----------------------|
| METALS - TOTAL | | | | | | | |
| Arsenic | 3.2 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:09 / sml |
| Selenium | ND | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:09 / sml |
| Uranium | 2.2 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:09 / sml |
| RADIONUCLIDES - TOTAL | | | | | | | |
| Radium 226 | 1.0 | pCi/g-dry | | 0.1 | | E903.0 | 09/27/07 14:46 / trs |
| Radium 226 precision (±) | 0.1 | pCi/g-dry | | | | E903.0 | 09/27/07 14:46 / trs |

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
 Project: HH-12
 Lab ID: C07090191-003
 Client Sample ID: HH-12-19-2

Report Date: 10/01/07
 Collection Date: 09/05/07
 Date Received: 09/05/07
 Matrix: Soil

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|------------------------------|--------|-----------|------------|-----|-------------|--------|----------------------|
| METALS - TOTAL | | | | | | | |
| Arsenic | 2.8 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:14 / sml |
| Selenium | 3.7 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:14 / sml |
| Uranium | 32.6 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:14 / sml |
| RADIONUCLIDES - TOTAL | | | | | | | |
| Radium 226 | 2.4 | pCi/g-dry | | 0.1 | | E903.0 | 09/27/07 14:46 / trs |
| Radium 226 precision (±) | 0.2 | pCi/g-dry | | | | E903.0 | 09/27/07 14:46 / trs |

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
Project: HH-12
Lab ID: C07090191-004
Client Sample ID: HH-12-20-2

Report Date: 10/01/07
Collection Date: 09/05/07
Date Received: 09/05/07
Matrix: Soil

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|------------------------------|--------|-----------|------------|-----|-------------|--------|----------------------|
| METALS - TOTAL | | | | | | | |
| Arsenic | 3.8 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:19 / sml |
| Selenium | 0.7 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:19 / sml |
| Uranium | 3.4 | mg/kg-dry | | 0.5 | | SW6020 | 09/18/07 19:19 / sml |
| RADIONUCLIDES - TOTAL | | | | | | | |
| Radium 226 | 1.2 | pCi/g-dry | | 0.1 | | E903.0 | 09/27/07 14:46 / trs |
| Radium 226 precision (±) | 0.1 | pCi/g-dry | | | | E903.0 | 09/27/07 14:46 / trs |

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

| | | | | | | | | | | | | | | | | | | |
|--|--|--|-----------------|-------------------------------|---------------------|---|--|---|----------------------------|--------------------------------|---|---|---|--|-------|--|--|--|
| Company Name: Power Resources | | Project Name, PWS #, Permit #, Etc.: HH-12 | | | | | | | | | | | | | | | | |
| Report Mail Address: Box 1210 Glenrock WY 82637 | | Contact Name, Phone, Fax, E-mail: John McCarthy | | | | Sampler Name if other than Contact: 235-1628x46 | | | | | | | | | | | | |
| Invoice Address: | | Invoice Contact & Phone #: | | | | Purchase Order #: | | ELI Quote #: C-372 | | | | | | | | | | |
| Report Required For: POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____ | | Number of Containers Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other | | ANALYSIS REQUESTED | | | | Notify ELI prior to RUSH sample submittal for additional charges and scheduling | | Receipt Temp 33.8° C | | | | | | | | |
| Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____ | | | | | | | | | | Cooler ID(s) Client | | Custody Seal Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | | | | | | |
| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | | Collection Date | Collection Time | MATRIX | SEE ATTACHED | | | | Comments: | | Intact Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | | | | | | | |
| 1 HH-12-17-2 | | 9/5/17 | | S | | | | | Normal Turnaround (TAT) | | RUSH Turnaround (TAT) | | Signature Y <input type="checkbox"/> N <input type="checkbox"/> | | Match | | | |
| 2 HH-12-18-2 | | ↓ | | ↓ | | | | | Lab ID | | | | | | | | | |
| 3 HH-12-19-2 | | ↓ | | ↓ | | | | | LABORATORY USE ONLY | | | | | | | | | |
| 4 HH-12-20-2 | | ↓ | | ↓ | | | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | | | | | | | |
| Custody Record MUST be Signed | | Relinquished by: John Johnson | | Date/Time: 9/5/17 1530 | | Shipped by: [Signature] | | Received by: [Signature] | | | Date/Time: 9/5/17 1531 | | | | | | | |
| | | Relinquished by: John McCarthy | | Date/Time: 9/5/17 1630 | | Shipped by: Hand | | Received by: Johnson | | | Date/Time: 9-5-17 16:30 | | | | | | | |
| Sample Disposal: Return to client: _____ Lab Disposal: _____ | | LABORATORY USE ONLY | | | | Sample Type: _____ | | # of fractions _____ | | | | | | | | | | |

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

Visit our web site at www.energylab.com for additional information, downloadable for schedules, forms, etc.



ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1699 • casper@energylab.com • www.energylab.com

TRACK# C07090191



Energy Laboratories Inc

Workorder Receipt Checklist



C07090191

Power Resources Inc

Login completed by: Tim Hollen

Date and Time Received: 9/5/2007 4:30 PM

Reviewed by:

Received by: kh

Reviewed Date:

Carrier name: Hand Del

- | | | | |
|---|---|-----------------------------|--|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | 33.8°C |
| Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input checked="" type="checkbox"/> |

 Contact and Corrective Action Comments:

None



Date: 01-Oct-07

CLIENT: Power Resources Inc
Project: HH-12
Sample Delivery Group: C07090191

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

PCB ANALYSIS USING EPA 505

Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002; FL-DOH NELAC: E87641; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

| | | | |
|--|--|---|--|
| Company Name: <i>Power Resources</i> | | Project Name, PWS #, Permit #, Etc.: <i>HH-12</i> | |
| Report Mail Address: <i>Box 1210 Glen Rock WY 82637</i> | | Contact Name, Phone, Fax, E-mail: <i>John McCarthy</i> | Sampler Name if other than Contact: <i>D35-1628X46</i> |
| Invoice Address: | | Invoice Contact & Phone #: | Purchase Order #: ELI Quote #: <i>C-372</i> |

| | | | |
|--|--|--|------------------------------|
| Report Required For: POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____ | ANALYSIS REQUESTED Number of Containers: <i>4</i> Sample Type: A W S V B O Air Water Soils/Solids Vegetation Bioassay Other <i>Re 226</i> <i>45 So</i> | Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: | Receipt Temp: <i>33.8° C</i> |
| Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____ | | | Cooler ID(s): <i>Client</i> |

| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | Collection Date | Collection Time | MATRIX | SEE ATTACHED | Normal Turnaround (TAT) | RUSH Turnaround (TAT) | LABORATORY USE ONLY |
|---|-----------------|-----------------|----------|--------------|-------------------------|-----------------------|---|
| <i>HH-12-17-2</i> | <i>9/5/17</i> | | <i>S</i> | | | | LABORATORY USE ONLY <i>007090191</i> |
| <i>HH-12-18-2</i> | <i>↓</i> | | <i>↓</i> | | | | |
| <i>HH-12-19-2</i> | <i>↓</i> | | <i>↓</i> | | | | |
| <i>HH-12-20-2</i> | <i>↓</i> | | <i>↓</i> | | | | |
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|--------------------------------------|--|--------------------------------|---|
| Custody Record MUST be Signed | Relinquished by: <i>Dev Johnson</i> <i>9/5/17</i> Date/Time: <i>1530</i> | Shipped by: <i>[Signature]</i> | Received by: <i>[Signature]</i> <i>9/5/17</i> Date/Time: <i>1531</i> |
| | Relinquished by: <i>[Signature]</i> <i>9/5/17</i> Date/Time: <i>1630</i> | Shipped by: <i>Hand</i> | Received by: <i>[Signature]</i> <i>9-5-17</i> Date/Time: <i>16:30</i> |
| | Sample Disposal: Return to client: _____ Lab Disposal: _____ | LABORATORY USE ONLY | |

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.