

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Energy Laboratories, Inc.
P.O. Box 3258
Casper, Wyoming 82602
Locations: 2393 Salt Creek Highway, Casper, Wyoming
2325 Kerzell Lane, Casper, Wyoming

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region IV, 612 East Lamar Blvd, Suite 400
Arlington, Texas 76011-4125

REPORT NO: 2011-001

3. DOCKET NUMBER

030-29502

4. LICENSE NUMBER

49-26846-01

5. DATE OF INSPECTION

April 19, 2011-June 9, 2011

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☐ 1. Based on the inspection findings, no violations were identified.
- ☒ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy to exercise discretion, were satisfied.
- ☐ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☒ 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

License Condition 12, states in part, that the licensee shall conduct a physical inventory every 6 months to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

Contrary to the above, from August 26, 2008 through April 19, 2011, the licensee did not conduct a physical inventory every 6 months to account for all sealed sources and/or devices received and possessed under the license.

Specifically, licensee representatives stated physical inventories were conducted annually during this time period, instead of the required every 6 months but could not locate any records for this.

Corrective Actions: The licensee conducted an inventory March 2011 and the RSO will place a reminder on a schedule to perform another in September 2011. This will be added to the Radiation Safety Manual requirement list.

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE	Dee Fairservis	<i>Dee Fairservis</i>	6-16-11
NRC INSPECTOR	Latischa M. Hanson	<i>Latischa M. Hanson</i>	June 9, 2011
BRANCH CHIEF		<i>William A. Campbell</i>	6/20/2011

☐ Non-Public ☐ Sensitive - Security-Related

☒ Public

☒ Non-Sensitive

Hanson, Latischa

From: Dee Fairservis [dfairservis@energylab.com]
Sent: Friday, June 17, 2011 3:01 PM
To: Hanson, Latischa
Subject: NRC Audit Close-out
Attachments: 061611_nrc_sirci.pdf

Latischa,

I have attached our March Standards Inventory list that you asked for at our close-out meeting. I started the Inventory in February and finished up in March. I have also provided the separate Excel forms for the liquid standards and the solid standard sources that we have on site. The Excel file has a list of all of the liquid Stock solutions (S---column D) on site as well as the Working solutions (W---column D) we use in the lab for analysis. The working solutions are diluted solutions from the stock. The liquid solutions are informally inventoried each time I have to make up a working solution which is approximately once a month. The Excel file keeps track of the decay corrected activities of all of the standards both liquid and solid every time you access the file. The activities for each Isotope are summed up at the bottom of the list. The summed activities are initial concentrations as received which is a conservative calculation because it is not corrected for amounts used up in analytical processes. Once all of the standards have been accounted for, I then sign and date the form.

Please contact me if you have any further questions.

Sincerely,

Dee Fairservis (RSO)

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