

January 20, 2014

Mr. Christopher Loyd
Earth Exploration, Inc.
Christopher Loyd, RSO
7770 West New York Street
Indianapolis, IN 46214-2988

Dear Chris,

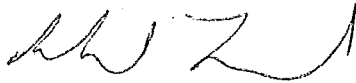
Thank you for choosing InstroTek, Inc. to perform the Audit of Radiation Protective Program for Earth Exploration Inc. (EEI)

We recognize the effort you have put into this program and the corrective actions you have taken over the years to improve your program. Listed below are our recommendations and comments based on my review of your Radiation Safety Program:

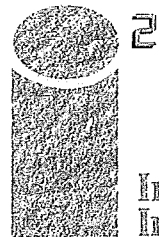
- There was one employee that needed Hazmat recertification. This was completed and the forms sent to me. See the attached documents in this package.
- The two survey meters will need to be recalibrated in February. This needs to be performed annually and certificates filed appropriately. EEI has maintained yearly calibrations of the two meters for the past several years.
- Any gauge that is not removed from storage does not have to be leak tested per License requirement 13C unless it has been more than 10 years. The gauges would have to be tested before being decommissioned or used again. Due to decayed Californium moisture source, EEI has one gauge (no. 1) which has been out of service for several years. However, they have continued to leak test the gauge on an annual basis.

Attached to this letter is the checklist that we used for review of your program. Please review our comments in this letter as well as the checklist, and call us if you have any further questions or concerns.

Sincerely,



Michael Lockwood
Northwest Service Lead



InstroTek
Inc.

Annual Audit of Radiation Protection Program

Earth Exploration, Inc.
 7770 West New York Street
 Indianapolis, IN 46214-2988

Company Conducting the Audit: InstroTek, Inc.

Location of Audit: Earth Exploration, Inc. (EEI)

Facility RSO: Christopher Loyd

1- Inventory

- First six month inventory reviewed and audited (Yes) (No)
- Second six month inventory reviewed and audited (Yes) (No)
- Materials in Inventory meet license requirements (Yes) (No)
- Gauges under license leak tested (every 6 months) (Yes) (No)
- Records kept for at least three years (Yes) (No)

Comments: Per 3400 SS&D released by Troxler in April of 2007, all 3400 series gauges can be leak tested every 12 months. This excludes the model 3411. Any gauge not being removed from storage does not need to be leaked tested per License item 13C requirements

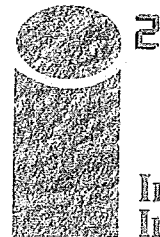
2- Training

- Employee training certificate on file (Yes) (No)
- Employee Transportation Certificate Current (Yes) (No)
- Employee Safety Training Checklist on file (Yes) (No)
- Records kept for at least three years (Yes) (No)
- Employees read Radiation Safety Plan (Yes) (No)
- Employees trained in handling of gauges (Yes) (No)
- Employees trained on securing gauges during transportation (Yes) (No)
- Employees trained on procedures for:
 - o Stolen gauges (Yes) (No)
 - o Gauges in accident (Yes) (No)
 - o Sources Lodged in material (Yes) (No)

Comments: 1 Employee needed recertification. Recertification was completed 12/30/2013. See attached documents.

3- Personnel Monitoring

- Quarterly or monthly reports on file (Yes) (No)
- Reports appropriately posted (Yes) (No)



- List of employees reviewed due to significant variation in exposure or due to pregnancy:

4- Possession and license review

- Possession kept within limits (Yes) (No)
- Review license for any required corrections/update (Yes) (No)

Comments: _____

5- Radiation Survey

- Survey meter in calibration (Yes) (No)
 - Area surveyed (Yes) (No)
- Max reading and location: Max <0.1 mRem/hr in front of an area badge, established in a part of the soil laboratory that is a part-time workstation/location.

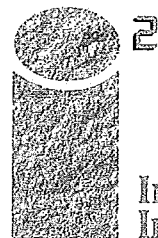
Comments: The survey meter calibrations are due in February. Chris is aware of this and will be sending them in. EEI has maintained yearly calibration of these meters for the past two years.

6- Logs

- Gauge shipping/receiving (in/out) log accurate (Yes) (No)
- Gauge transfer file for each gauge in order (Yes) (No)
- Amendment license paperwork in order (Yes) (No)
- Amended licenses on file (Yes) (No)
- License application on file (Yes) (No)
- Current license on file (Yes) (No)
- Radiation safety plan material current and reviewed (Yes) (No)
- Special Form Certificate for all gauge models on File (Yes) (No)
- Special form certificates current (Yes) (No)
- Leak Test Paper work on File (Yes) (No)
- Transfer statement for all disposed gauges on file (Yes) (No)
- Annual audit reports on file (Yes) (No)
- Personnel monitoring reports (3 years) on file (Yes) (No)
- Proper labeling on gauge case (Yes) (No)
- Proper labeling on gauges (Yes) (No)

Comments: Radiation safety plan revised on 3/8/2010 to change phone numbers.

7- Repair and Service



**InstroTek
Inc.**

