

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: G. E. Inspection Services (GE-IS) (Formerly Liberty Technologies, Inc.) 1211 Kona Drive Rancho Dominguez, CA 90220 REPORT NUMBER(S) 12-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38303/030-29727	4. LICENSE NUMBER(S) 04-24888-01	5. DATE(S) OF INSPECTION August 21, 2012	

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.

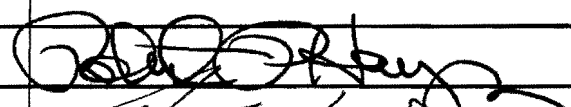
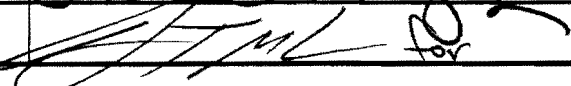
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ Non-cited violation(s) were discussed involving the following requirement(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 in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

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			
NRC INSPECTOR	Robert P. Hays		8/21/12
BRANCH CHIEF	Tamara E. Bloomer		9/4/12

Docket File Information

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6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3320	2. PRIORITY 1	3. LICENSEE CONTACT Gail E. Flagor, RSO	4. TELEPHONE NUMBER (310) 283-0182
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Main Office Inspection Next Inspection Date: 08/21/2013

Field Office Inspection 1 Lexan Lane, Mt. Vernon, IN (Sabic Plastics)

Temporary Job Site Inspection Paul Powers, on site RSO (812) 499-5189

PROGRAM SCOPE

The licensee is authorized by their license to conduct industrial radiography at temporary job sites and at the licensee's Mt. Vernon, IN facility. The licensee's industrial radiography program included 3 radiographers and 1 assistant radiographer in training. At the time of the inspection, the licensee possessed one Ir-192 radiographic exposure device (RED). The RED has not been transported off site to other temporary job sites since the previous inspection. Industrial radiography is conducted as needed and use averaged one utilization per month. Sealed sources are exchanged by the licensee. The licensee is also authorized to calibrate licensee survey meters, pocket dosimeters, and alarming rate meters, but instead, sends the equipment out to a service vendor for required calibrations. A comparison of licensee survey meter readings were within 5% of the inspector's survey meter while surveying the RED.

Performance Observations

The licensee's local RSO and radiographer demonstrated/discussed: (1) DOT transportation requirements and shipping papers; (2) RED labels; (3) survey meter instrumentation and calibrations; (4) source exchanges; (5) day of use and quarterly radiography equipment inspections; (6) security of the RED; (7) utilization logs; (8) radiographer's certifications; (9) staff training; (10) DU leak tests/inventories; (11) radiographer audits; (12) incidents or events with REDs (none); (13) pocket dosimeters and alarming rate meter calibrations; (14) radiation safety program audits; (15) dosimetry records for 2011 indicated less than 100mR-DDE total dose; and (16) "go/no go" misconnect tests and alarming rate meter tests for alarm and battery.

The inspector performed independent radiation measurements which indicated no dose concerns and consistent with licensee survey records and postings.