

NRC FORM 591M PART 1
(1-2008)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: ECS Illinois, LLC 1575 Barclay Blvd. Buffalo Grove, IL		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE IL 60532-4351	
REPORT NUMBER(S) 2009-01			
3. DOCKET NUMBER(S) 03037767	4. LICENSE NUMBER(S) 12-32696-01	5. DATE(S) OF INSPECTION 2/17-18/2009	

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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Condition 12 of NRC License No. 12-32696-01 named an individual as the authorized Radiation Safety Officer (RSO).

Contrary to the above, on or about February 2, 2009, the individual who was named on Condition 12 of the license as the authorized RSO stopped serving as the licensee's RSO, and another individual began serving as the RSO.

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	BRETT GITSKIN, P.E. (PRESIDENT)		3/4/09
NRC INSPECTOR	Robert G. Gattone, Jr.		3/4/09

NRC FORM 591M PART 2

U.S. NUCLEAR REGULATORY COMMISSION

(4-2008)
10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE LOCATION INSPECTED:

ECS Illinois, LLC

REPORT NUMBER(S) 2009-01

2. NRC/REGIONAL OFFICE

REGION III

3. DOCKET NUMBER(S)

03037757

4. LICENSE NUMBER(S)

12-32696-01

5. DATE(S) OF INSPECTION

2/17-18/2009

(Continued)

The licensee completed short-term corrective actions to achieve compliance with Condition 12 of the license. Specifically, on February 9, 2009, the day that the inspector announced the initial inspection and notified the licensee about the violation, the licensee faxed a letter to the NRC requesting that the individual who began serving as the RSO be named as the RSO on Condition 12 of the license. On February 19, 2009, NRC License No. 12-32696-01 was amended to name the individual who began serving as the RSO on Condition 12 of the license.

To prevent a similar violation from occurring in the future, the licensee's Department Manager committed to ensure that a request to amend the license will be submitted as soon as the individual named as the RSO in Condition 12 indicates plans to stop serving as the RSO. In addition, the licensee planned to generate an "employee termination to-do list" for the RSO position that will include a reminder to amend the license accordingly prior to changing the RSO.

NRC FORM 591M PART 3

(4-2008)
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U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: ECS Illinois, LLC REPORT NUMBER(S) 2009-01		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 03037757	4. LICENSE NUMBER(S) 12-32696-01	5. DATE(S) OF INSPECTION 2/17-18/2009	
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Dan Guevarra, RSO	4. TELEPHONE NUMBER 847-279-0366
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- Main Office Inspection Next Inspection Date: 02/18/2014
- Field Office Inspection
- Temporary Job Site Inspection V.A. North Chicago, North Chicago, IL

PROGRAM SCOPE

The licensee possessed 14 portable gauges. Eight were Troxler Model 3440, two were Humboldt Model 5001C, and four were Troxler Model 3430. The licensee had about 20 authorized users. Troxler Model 3440, Serial No. 37808 was the only gauge used in NRC jurisdiction as of the inspection date.

Performance Observations

The inspector observed: (1) that an authorized user secured licensed material in an open bed truck as required; (2) that an authorized user blocked and braced a package containing licensed material as required; (3) an authorized user stow proper shipping papers during transport as required; (4) an authorized user stow emergency response procedures during transport as required; (5) that, based on independent ambient exposure rate surveys with an NRC survey instrument, the maximum reading was 11 mR/hr at the surface of Troxler Model 3440, Serial No. 37808; (6) that the shutter on Serial No. 37808 was closed; (7) that an authorized user wore his dosimetry badge when conducting licensed activities; (8) an authorized user demonstrate how he would respond to emergency scenarios posed by the inspector; (9) records indicating that selected gauges (including Serial No. 37808) were leak tested and inventoried as required; (10) dosimetry records through September 30, 2008, indicating that monitored staff received radiation doses well below regulatory limits; (11) records indicating that the ex-RSO conducted field safety audits of authorized users; (12) records indicating that the previous RSO conducted the annual ALARA audit in August 2008; (13) records indicating that selected authorized users received training as required; and (14) that the licensee used a utilization log as required.

The violation of Condition 12 of NRC License No. 12-32696-01 occurred because the ex-RSO was layed off abruptly, the new RSO received no turnover from the ex-RSO, and the new RSO did not realize that the NRC license had to be amended to authorize a new RSO.

The next inspection should include licensed activities conducted by staff dispatched from the licensee's facility at 9824 Industrial Drive, Bridgeview, IL.