

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

ECS Midwest, LLC
1575 Barclay Blvd.
Buffalo Grove, IL 60089

REPORT NUMBER(S) 2014-001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-37757

4. LICENSE NUMBER(S)

12-32696-01

5. DATE(S) OF INSPECTION

August 22 and 27, 2014

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 violations(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	Ryan Craffey	<i>R. Craffey</i>	8/27/14
BRANCH CHIEF	Aaron McCraw	<i>A. McCraw</i>	8/28/14

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Jason Peters - RSO

4. TELEPHONE NUMBER

(847) 878-1629

☒ Main Office Inspection

Next Inspection Date: August 2019

☒ Field Office Inspection 9824 Industrial Drive, Bridgeview, IL

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of an engineering consulting services company authorized to use a variety of portable moisture density gauges at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee stored its licensed material outside of NRC jurisdiction at offices in Buffalo Grove and Bridgeview, Illinois, and in Sturtevant, Wisconsin. The RSO was based in Buffalo Grove, while the gauges and authorized users who conducted licensed activities in NRC jurisdiction (primarily Northwest Indiana) were based in Bridgeview. The licensee possessed a survey meter for use in the evaluation of public dose and for use in emergencies, and maintained quarterly dosimetry for authorized gauge users and for area monitoring.

PERFORMANCE OBSERVATIONS

On August 22, 2014, the inspector visited the licensee's offices in Buffalo Grove and Bridgeview, Illinois. The inspector was not able to observe the conduct of licensed activities in NRC jurisdiction during the inspection, as none had been scheduled for that day. However, the licensee project management staff did offer to notify the inspector when density measurements were to be scheduled at one of two active construction sites in Merrillville, Indiana. The inspector interviewed one of the three authorized user in Bridgeview who had recently performed licensed activities in NRC jurisdiction. Through demonstrations of gauge use, transportation, and emergency response, the inspector found the individual to be knowledgeable of radiation protection principles and regulatory requirements. The inspector also interviewed the RSO, who was not available during the inspection, by telephone on August 27, 2014. The individual demonstrated an adequate level of oversight for the radiation safety program.

The inspector reviewed a selection of records at the Bridgeview office pertaining to gauges and users involved in licensed activities in NRC jurisdiction. The records included inventories, leak tests, shipping papers, dosimetry, training records, gauge user audits field audits, and annual facility audits.

The inspector closed a violation of Condition 12 of NRC License No. 12-32696-01, cited previously in IR 03037767/2009001(DNMS). No other violations of NRC requirements were identified as a result of this inspection.