

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

PetroChem Inspection Services, Inc.
1475 East Sam Houston Parkway South, Suite 100
Pasadena, TX 77503
Location Inspected: Erie, MI

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-36565

4. LICENSE NUMBER(S)

42-32507-01

5. DATE(S) OF INSPECTION

July 20, 2015

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:

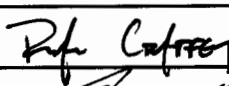
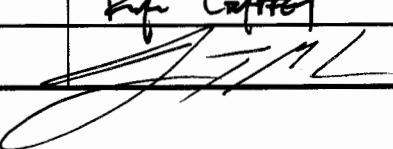
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☒ 2. Previous violation(s) closed.
- ☐ 3. The violations(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		7/29/15
BRANCH CHIEF	Aaron McCraw		7/30/15

Docket File Information

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6. INSPECTION PROCEDURES USED 87121, 87137	7. INSPECTION FOCUS AREAS All		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Mark Soviar - RSO	4. TELEPHONE NUMBER (734) 847-7070
<input type="checkbox"/> Main Office Inspection Next Inspection Date: 07/20/2016			
<input checked="" type="checkbox"/> Field Office Inspection 160 Lavoy Road, Suite B, Erie, MI			
<input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

This was an unannounced routine inspection of an engineering services firm authorized to possess licensed material at a field station in Erie, Michigan, and to use that material for industrial radiography at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee had four qualified radiographers (including the RSO) and one assistant. These individuals performed radiography almost exclusively at temporary job sites within the State of Ohio. However, the licensee did occasionally conduct radiographic operations on the premises of the Erie shop, treating the facility as temporary job site when it did.

PERFORMANCE OBSERVATIONS

The inspector toured the Erie shop to evaluate the licensee's measures for hazard communication and exposure control. Independent and confirmatory surveys of this facility with all licensed material in storage found no exposures to members of the public in excess of regulatory limits. The inspector observed the receipt of licensed material while on-site, but was unable to observe the conduct of other radiographic operations, as the only work scheduled for the week was in Ohio. However, licensee personnel were able to demonstrate the implementation of procedures for daily equipment checks, transportation of licensed material, and emergency response. Through these demonstrations and other discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of safety-related records, including quarterly audits (covering equipment maintenance, inventories, leak tests, radiographer audits, and refresher training), instrument calibration documentation, and dosimetry, which indicated maximum annual whole-body exposures of 1009 millirem in 2014 and 228 millirem in 2015 through May 31.

No violations of NRC safety requirements were identified as a result of this inspection.