

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Heritage-Crystal Clean, LLC
2175 Point Boulevard, Suite 375
Elgin, IL 60123
Location Inspected: Indianapolis, IN

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38848

4. LICENSE NUMBER(S)

12-35252-01

5. DATE(S) OF INSPECTION

May 20th, 2016

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.

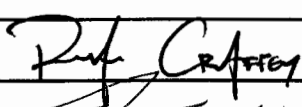

Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 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	Ryan Craffey		5/20/16
BRANCH CHIEF	Aaron McCraw		5/24/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03120

2. PRIORITY

3

3. LICENSEE CONTACT

Robert Phillips - RSO

4. TELEPHONE NUMBER

(317) 601-6627

☐ Main Office Inspection Next Inspection Date: 05/20/2017

☒ Field Office Inspection 3970 West 10th Street, Indianapolis, IN

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an announced initial inspection of an industrial reprocessing facility in Indianapolis, Indiana, authorized to use fixed gauging devices containing byproduct material for fill level measurements on process lines. The facility, which received its materials license in September 2015, has reprocessed used oil and mineral spirits since 2011. It recently requested authorization for nuclear gauges in order to replace existing distillation column fill level instrumentation which had recently become unreliable. At the time of the inspection, the licensee had taken possession of Vega Americas Model SH-F2B gauging devices, but had not yet installed them on the intended process line. The licensee's RSO, based at the Indianapolis facility and currently the only individual on-site trained in the safe use of the devices, stated that the company was waiting until at least one other individual on-site had received RSO training to install them. The licensee was planning to send one individual for training in June 2016, and to install and commission the devices shortly after that.

PERFORMANCE OBSERVATIONS: The inspector toured the facility in Indianapolis (which matched the description the licensee provided in its application) to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent surveys of the gauges in their storage container and found no exposures to nearby workers in excess of regulatory limits. The inspector also toured the process line on which the gauges would be installed, and noted that the conditions at the installation location appeared to be within the limits specified in the model's SSDR Safety Evaluation. The inspector also noted that the licensee possessed additional security measures to secure the gauges upon installation. The inspector reviewed and discussed a number of topics with the licensee's staff, including installation and device commissioning, leak testing, shutter checks, and other conditions of the license, annual audits, radiation awareness training for all staff, and notification requirements, including those in 10 CFR 30.36(d). Through these discussions, the inspector found the staff to be knowledgeable of radiation protection principles and regulatory requirements. The inspector also reviewed documentation of the receipt of the gauges on 11/05/15 and the licensee's emergency and lockout procedures.

No violations of NRC requirements were identified as a result of this inspection. However, because the licensee had not yet begun principle activities as specified on the license, a re-initial inspection must be completed by May 2017.