

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Mr. Chris Echterling  
Chase Environmental Group, Inc.  
11450 Watterson Court  
Louisville, KY 40299

REPORT NUMBER(S) 15000016/2015-04

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

150-00016

## 4. LICENSE NUMBER(S)

201-605-90(KY)

## 5. DATE(S) OF INSPECTION

12/18/2015 - 12/19/2015

## 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 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.

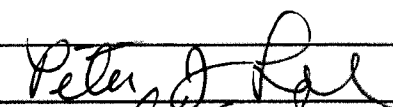
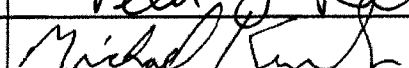
Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 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	Chris Echterling, CHMM		
NRC INSPECTOR	Peter J. Lee, Ph.D., CHP		1-14-16
BRANCH CHIEF	Michael Kunowski		1-18-16

**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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3. DOCKET NUMBER(S)  150-00016	4. LICENSE NUMBER(S)  201-605-90(KY)	5. DATE(S) OF INSPECTION  12/18/2015 - 12/19/2015
6. INSPECTION PROCEDURES USED  87104	7. INSPECTION FOCUS AREAS  Removal and Disposal of Cyclotron	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT  Chris Echterling	4. TELEPHONE NUMBER  (865) 481-8801
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- ☐ Main Office Inspection      Next Inspection Date: \_\_\_\_\_
- ☐ Field Office Inspection      \_\_\_\_\_
- ☒ Temporary Job Site Inspection 3635 Vista avenue, St. Louis, MO

**PROGRAM SCOPE**

This was a reciprocity inspection of Chase Environmental Group, Inc. (Chase). The Chase performed removal of cyclotron at facility of PETNET Solution in St. Louis (41-32720-03, 04).

**Performance Observations**

The inspector interviewed the Chase's personnel involving the removal and waste shipment of the cyclotron. The inspector observed the radiation surveys of the removed cyclotron components ready for the waste shipments. The inspector also reviewed the characterization of the cyclotron components and the waste manifests. Based on interview, observation and review, the inspector determined that the Chase conducted the removal of cyclotron in accordance with an appropriate cyclotron removal plan, and the waste shipment in accordance with USEI waste acceptance criteria and DOT requirements.

No violations of NRC requirements were identified.