

NRC FORM 591M PART 1  
(10-2003)  
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1 LICENSEE/LOCATION INSPECTED:  
Hydrocarbon Technologies, Inc.  
1501 New York Avenue  
Lawrenceville, NJ 08648

2 NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region I, 475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

REPORT Nos 2006-001

3. DOCKET NUMBER(S)  
030053084. LICENSE NUMBER(S)  
29-04675-025. DATE(S) OF INSPECTION  
July 27, 2006

## 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) was/were discussed involving the following requirement(s) and Corrective Action(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.

10 CFR 20.1101(c) requires the licensee to review the Radiation safety program at least annually.

Contrary to the above, the licensee did not review the radiation safety program for the years 2002, 2003, 2004 and 2005.

The licensee stated that they will perform an audit within 30 days.

## Licensee's Statement of Corrective Actions for Item 4, above.

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

WALTER F. KAROLKIEWICZ

[Signature]

8/1/06

NRC INSPECTOR

Michelle Beardsley

[Signature]

7-27-06

NRC FORM 591M PART 1 (Rev. by RI 07/06)

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SUNSI Review Completed By:

/ RA /

M Beardsley



Public



Non-Sensitive