42-019-00016
05-11-09

Crompton

Yes
KEV

December 6, 2004

Enforcement Programs Section (3AT13)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

To Whom It May Concern:

Attached please find a copy of the Crompton Corporation Petrolia facility (Title V Operating Permit #10-00037) Annual Compliance Certification Form for the period 12/1/03 to 11/30/04. Should you have any questions concerning the information submitted in this form please contact Richard E. Fleeger at (724) 756-9300 or e-mail at fleegdi@cromptoncorp.com.

Sincerely,

Richard E Fleeger

Richard E. Fleeger
Environmental Manager/Safety
Crompton Corp.
Petrolia Plant

Attachment

# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
## BUREAU OF AIR QUALITY
## COMPLIANCE CERTIFICATION FORM
(25 Pa. Code § 127.513)

| | | | |
|---|---|---|---|
| **Facility Name:** | Crompton Corporation | **Plant Name:** | Petrolia |
| **Contact Person:** | Mr. Richard E. Fleeger | **Title:** | Plant Environmental Manager |
| **Operating Permit #:** | 10-00037 | **Phone Number:** | (724) 756-2210 |

For the period 12-01-03 to 11-30-04, The Crompton, Petrolia Facility has been in continuous compliance with all applicable requirements of permit #10-00037, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions:

| Sect./Cond. # | Citation # | Source | Noncompliance | Monitoring Method(s) | Date | Duration | Corrective Action(s) |
|---|---|---|---|---|---|---|---|
| C, 004 | 123.41 | 032 | Visible Emissions | Daily Site Inspection | 4-11-04 | 30 min. | Adjustments to fuel to air ratio |
| C, 004 | 123.41 | 035 | Visible Emissions | Daily Site Inspection | 4-29-04 | 18 min. | Adjustments to fuel to air ratio |
| C, 004 | 123.41 | 035 | Visible Emissions | Daily Site Inspection | 5-25-04 | 41 min. | Adjustments to fuel to air ratio |
| C, 004 | 123.41 | 035 | Visible Emissions | Daily Site Inspection | 6-07-04 | 20 min | Adjustment to fuel to air ratio |

## Certification of Truth, Accuracy and Completeness

**Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.**

| | | | |
|---|---|---|---|
| **Name:** | Richard E. Fleeger | **Title:** | Plant Environental Manager |
| **Signed:** | Richard E Fleeger | **Date:** | 12-02-04 |

***This certification must be signed by a responsible official. Any certification submitted without a valid signature will be returned. The owner/operator shall identify any other material information needed in this certification to also comply with section 113(c)(2) of the Clean Air Act. If more spaces are needed, complete additional pages using the format shown in Addendum 1. This certification does not replace requirements pertaining to the submission of malfunction and CEM reports. DO NOT include that information on this form.***

# CROMPTON PETROLIA PLANT
# TITLE V COMPLIANCE CERTIFICATION

FROM: 12/1/03 TO: 11-31-2004

| CITATION NUMBER | SOURCE NUMBER | PERMIT SECTION | CONDITION NUMBER | CONTINUOUS COMPLIANCE | INTERMITENT COMPLIANCE |
|---|---|---|---|---|---|
| 127.513 | NA | B | 006 | x | |
| 127.25 | NA | B | 007 | x | |
| 127.411 | NA | B | 009 | x | |
| 127.704 | NA | B | 016 | x | |
| 121.9 | NA | B | 019 | x | |
| 127.411 | NA | B | 021 | x | |
| 127.511 | NA | B | 022 | x | |
| 127.411 | NA | B | 023 | x | |
| 127.513 | NA | B | 024 | x | |
| 123.21 | NA | C | 001 | x | |
| 123.2 | NA | C | 002 | x | |
| 123.31 | NA | C | 003 | x | |
| 123.41 | NA | C | 004 | | x |
| 127.511 | NA | C | 008 | x | |
| 127.511 | NA | C | 009 | x | |
| 129.95 | NA | C | 011 | x | |
| 135.5 | NA | C | 012 | x | |
| 135.3 | NA | C | 013 | x | |
| 135.4 | NA | C | 014 | x | |
| 135.21 | NA | C | 015 | x | |
| 123.1 | NA | C | 016 | x | |

# CROMPTON PETROLIA PLANT
# TITLE V COMPLIANCE CERTIFICATION

FROM: 12/1/03 TO: 11-31-2004

| CITATION NUMBER | SOURCE NUMBER | PERMIT SECTION | CONDITION NUMBER | CONTINUOUS COMPLIANCE | INTERMITENT COMPLIANCE |
|---|---|---|---|---|---|
| 129.14 | NA | C | 017 | x | |
| 123.11 | 110 | D | 001 | x | |
| 123.22 | 110 | D | 002 | x | |
| 127.511 | 110 | D | 003 | x | |
| 127.511 | 110 | D | 004 | x | |
| 123.11 | 112 | D | 001 | x | |
| 123.22 | 112 | D | 002 | x | |
| 127.511 | 112 | D | 003 | x | |
| 127.511 | 112 | D | 004 | x | |
| 123.11 | 116 | D | 001 | x | |
| 123.22 | 116 | D | 002 | x | |
| 127.12b | 116 | D | 003 | x | |
| 127.511 | 116 | D | 004 | x | |
| 127.12b | 116 | D | 005 | x | |
| 127.12b | 116 | D | 006 | x | |
| 127.511 | 116 | D | 007 | x | |
| 123.11 | 117 | D | 001 | x | |
| 123.22 | 117 | D | 002 | x | |
| 127.12b | 117 | D | 003 | x | |
| 127.511 | 117 | D | 004 | x | |
| 127.511 | 117 | D | 005 | x | |

# CROMPTON PETROLIA PLANT
# TITLE V COMPLIANCE CERTIFICATION

FROM: 12/1/03 TO: 11-31-2004

| CITATION NUMBER | SOURCE NUMBER | PERMIT SECTION | CONDITION NUMBER | CONTINUOUS COMPLIANCE | INTERMITENT COMPLIANCE |
|---|---|---|---|---|---|
| 127.12b | 117 | D | 006 | x | |
| 127.511 | 117 | D | 007 | x | |
| 123.11 | 119 | D | 001 | x | |
| 123.22 | 119 | D | 002 | x | |
| 127.511 | 119 | D | 003 | x | |
| 127.511 | 119 | D | 004 | x | |
| 123.11 | 032 | D | 001 | x | |
| 123.22 | 032 | D | 002 | x | |
| 127.441 | 032 | D | 003 | x | |
| 127.511 | 032 | D | 004 | x | |
| 127.511 | 032 | D | 005 | x | |
| 127.511 | 032 | D | 006 | x | |
| 127.511 | 032 | D | 007 | x | |
| 127.441 | 032 | D | 008 | x | |
| 127.511 | 032 | D | 009 | x | |
| 123.11 | 033 | D | 001 | x | |
| 123.22 | 033 | D | 002 | x | |
| 127.441 | 033 | D | 003 | x | |
| 127.511 | 033 | D | 004 | x | |
| 127.511 | 033 | D | 005 | x | |
| 127.511 | 033 | D | 006 | x | |