



Connecticut Department of Energy and Environmental Protection



2016 Air Enforcement Statistics

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Connecticut Department of Energy and Environmental Protection

Monthly Enforcement Progress Report

- Clearly identifies program goals and commitments
- Tracks progress in achieving goals and meeting commitments
- Visual indicators quickly convey program status
- Assists with planning and scheduling assignments
- Provides enforcement stats for reporting purposes



Inspection Targets and Results

Inspection Category	Month of September	FFY 2016 Totals	Programs Goals	Percent of Goal Met
Complaint	22	289	Insp within 2 wks of receipt	224/289 = 77.5%
OWF Complaint	0	6	Insp within 2 wks of receipt	1/6 = 16.7%
Municipal Open Burning Permits	1	27	Insp within 3 wks of receipt	26/27 = 96.3%
Title V Plant Evaluation	0	34	34 insp Apr 1 – Sept 1 (6.8 insp/month prorated)	34/34 = 100%
GPLPE Plant Evaluation	2	42	40 insp Oct 1 - Sept 1 (~3.6 insp/month prorated)	40/40 = 100%
Minor Source Plant Evaluation	10	27	24 insp by Sept 30 (2 insp/month prorated)	27/24 = 100%
Requested Inspection	8	116		N/A
Sub –total	43	541		

Metric	Achieving Program Goal	Within 10% of Program Goal	Less than 90% of Program Goal
Color Code			



Compliance Report Reviews

Report Category	Current Month	Reporting-YTD	Yearly Goals	Prorated Goal Completion*
Title V	Monitoring Reports: 16	Monitoring Reports: 82	142	71
	Compliance Certifications: 9	Compliance Certifications: 71	71	71
EPA cursory review	Within 60 days of receipt: 0	Within 60 days of receipt: 71	71	100%
GPLPE	Annual Compliance Certifications: 1	Annual Compliance Certifications: 206	214	100%

* Number required to achieve 100% prorated goal

Report reviews are tracked by calendar year. GPLPE reports are received, logged in March, and report review goals are based upon 90 days from receipt. Compliance Certification reports for TV are received and logged in March. (The January dates are being phased out, as permits are modified.) TV reports review goals are based upon 5-month period between May and September. EPA cursory review goal is 60 days from receipt.

Task	Current Month	Federal Fiscal Year (YTD)	Average Review Time (days)	Performance Goals	No. of Reports Under Review	Color Code
CEM Summary Reports	22	118	59	<90 days	2	

Metric	Achieving Program Goal	Within 10% of Program Goal	Less than 90% of Program Goal
Color Code			



Protocols/Reports

Protocols/ Reports

Task	Current Month	Federal Fiscal Year (YTD)	Average Review Time (days)	Performance Goal	No. of Protocols/ Reports Under Review (Backlog)	Color Code
Stack Test Protocols	1	89	40	<30 days	11	
Stack Test Reports	26	89	191	<60 days	76	
CEM (RATA) Test Protocols	0	51	41	<30 days	1	
CEM (RATA) Test Reports	7	31	196	<60 days	51	
CEM QA Reports ¹	10	36	100	<90 days	49	

¹Includes CGAs and opacity audits.

Metric	Achieving Program Goal	Within 10% of Program Goal	Less than 90% of Program Goal
Color Code			



Test Observations

Test Observations

Task	Current Month	Federal Fiscal Year (YTD)	Percent of Tests Audited (Current Month)	Percent of Tests Audited (YTD)	Performance Goal	Color Code
Stack Tests Conducted (on equipment basis)	14	145	78%	82%	TBD	N/A
RATA Conducted (on equipment basis)	2	44	100%	88%	TBD	N/A
Stack Tests Conducted (on facility basis)	6	89	100%	84%	100%	
RATA Conducted (on facility basis)	1	23	100%	88%	100%	
Staff Days in the Field	8	144				

Note: Does not include quarterly Continuous Emissions Monitoring audits (i.e., cylinder gas audits and opacity audits).

Achieving Program Goal	Within 10% of Program Goal	Less than 90% of Program Goal



Informal Enforcement Actions

Notices of Violation Issued:

Current Month	FF-YTD	5 yr average	Avg. days for issuance	Program Goal: 90% of NVs issued within 90 days from discovery
13	150	161	58	79%

Notices of Violation Closed:

Current Month	FF-YTD	Avg. Days Since Issuance	Program Goal: 90% of NVs closed within 365 days from issuance
9	74	283	62%

Metric	Achieving Program Goal	Within 10% of Program Goal	Less than 90% of Program Goal
Color Code			



Formal Enforcement Actions

Formal Enforcement Actions Taken:

Action	Current Month	FF-YTD	Avg. # of days from discovery	Indicated days from discovery target	Performance Goal: 90% of Actions issued within indicated days from discovery
Consent Orders	1	29	198	300	92%
Unilateral Orders	0	2	300	180	50%
A.G. Referrals	0	1	14	210	100%
Criminal Referrals	0	0	-	-	-
VOC RACT Orders	0	2	-	-	-
EPA Referrals	0	0	-	-	-
Trading Orders	0	0	-	-	-

Formal Actions Closed (CO, AO, AG, CR, EPA):

Current Month	FF-YTD
1	16

Metric	Achieving Program Goal	Within 10% of Program Goal	Less than 90% of Program Goal
Color Code			

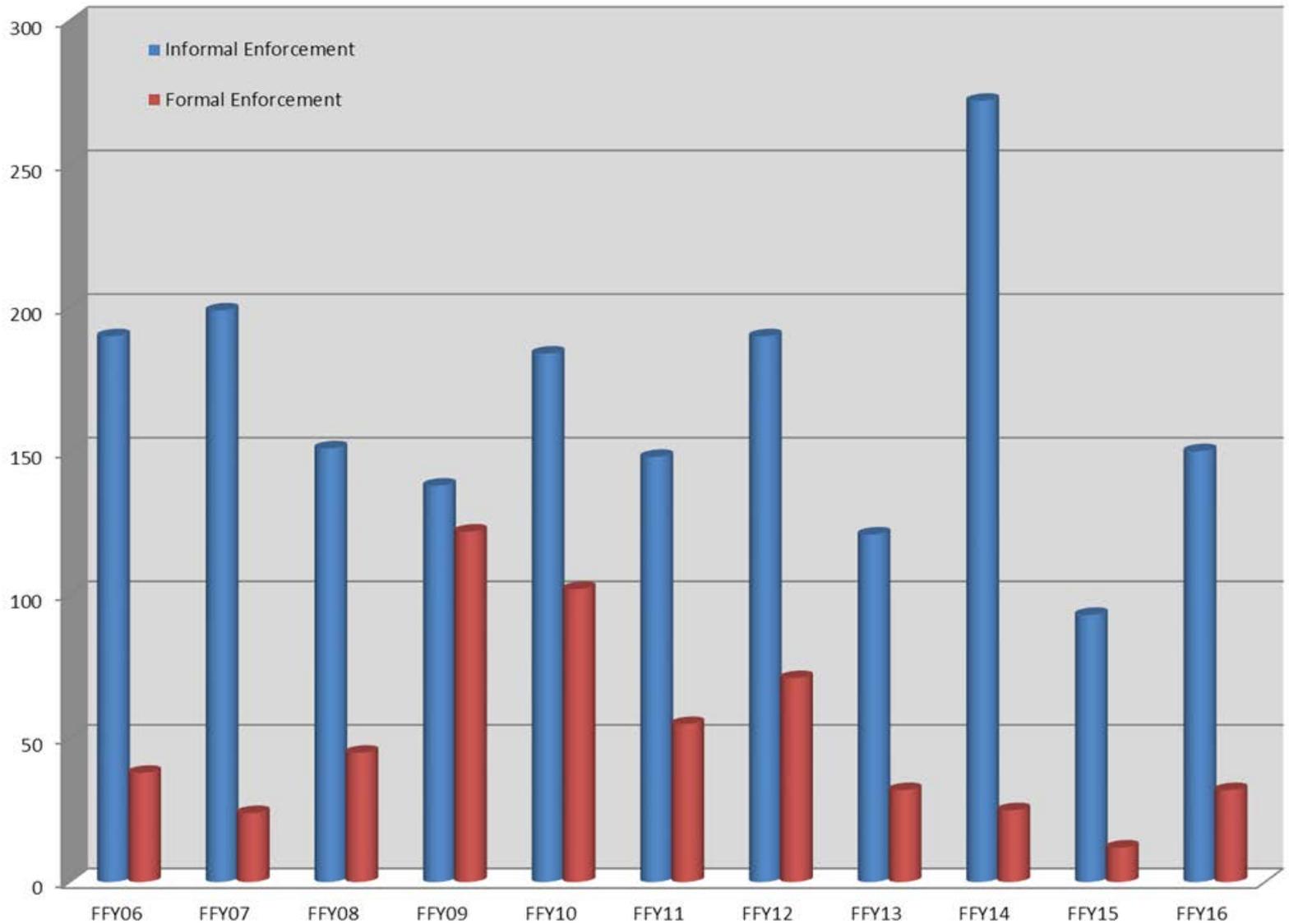


Most Commonly Identified Violations

Number of NOVs Issued	Type
30	Failure to decommission Stage II vapor recovery system and/or failure to conduct Stage I test
14	Failure to submit GPLPE reports
10	Outdoor Wood-Burning Furnaces
8	Odors
5	Idling
Number of Formal Actions Issued	Type
20	Consent Orders issued to gasoline dispensing facilities



Enforcement Trends



Questions?

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