

State of Delaware

Department of Natural
Resources and
Environmental Control

Division of Air and
Waste Management

Air Quality
Management Section



*Annual
Title V Fee
Committee
Status Report*

Calendar
Year

2008

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May 1, 2009**

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Introduction

Title V is an air pollution control program, based in federal law, designed to standardize air quality permits and the permitting process for major sources of air emissions across the country. The name "Title V" comes from Title V of the 1990 federal Clean Air Act Amendments which required that the U.S. Environmental Protection Agency (EPA) establish a national operating permit program. Accordingly, EPA adopted regulations [Title 40 of the Code of Federal Regulations, Chapter 1, Part 70 (Part 70)], which required states and local permitting authorities to develop and submit a federally enforceable operating permit programs for EPA approval. As a result, the State of Delaware developed 7 **DE Admin. Code** 1130.

Section 502(b) of the 1990 Clean Air Act Amendments requires that all sources subject to the permitting requirements under Title V of the 1990 Clean Air Act Amendments pay an annual fee, sufficient to cover all reasonable (direct and indirect) costs required to develop and administer the permit program. These requirements were incorporated into 7 Del. Code Chapter 60, Subchapter VIII. These fees must be reviewed periodically (currently every three years) before the authorization expires to consider adjustments. In the State of Delaware, these annual fees cover both "Major Sources" and "Synthetic Minor" sources. EPA defines a Major Source as a facility that emits, or has the potential to emit (PTE) any criteria pollutant or hazardous air pollutant (HAP) at levels equal to or greater than the Major Source Thresholds (MST). The MST for criteria pollutants may vary depending on the attainment status (e.g. moderate, severe, serious, extreme) of the geographic "Designation" area and the Criteria Pollutant or HAP in which the facility is located. Sources may also elect to take voluntary limits to reduce their PTE to below the MST. These sources are called Synthetic Minor sources.

The Title V revenue is intended to ensure a stable level of support for the technically complex activities undertaken by the Department of Natural Resources and Environmental Control (the Department) to ensure both protection of human health and the environment and a reasonable level of service to customers seeking permits and other services. The services provided by the Department supported wholly or partially by this Title V fee revenue are summarized in a later section of this report called "Program Accomplishments" which include:

- Permitting activities;
- Compliance activities;
- Enforcement activities;
- Planning activities;
- Emission inventory activities;
- Air monitoring activities;
- Small Business Ombudsman activities; and
- Other special accomplishments.

These activities and the fees required to support this work are consistent with the EPA guidance for Title V programs. This report is intended to provide a reasonable amount of accountability over those activities and the fees assessed.

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Title V Fee Committee

Delaware Statute established the Title V Operating Permit Program Advisory Committee¹ herein and specified that the membership of this so-called “Title V Fee Committee” include certain emitting business interests as well as members of the public and non-governmental organizations. The purpose or charter of the Title V Fee Committee is to assess whether the fees collected pursuant to 7 Del. Code Chapter 60, Subchapter VIII are adequate to ensure the effective implementation of the Program, and to make recommendations to remedy or improve any deficiencies or elements of the Program.

The committee has been operating for several years, and by working together has expanded its scope to include renegotiating the Title V fee structure periodically prior to expiration to ensure that the financial needs of the Air Quality Management Section and other Title V requirements are being met while the payment burden is distributed fairly across the Major Source and Synthetic Minor facilities. In order to do this, the Air Quality Management Section estimated the cost of the Title V Program through a detailed Workload Analysis. The results of the Workload Analysis then set the baseline for the total Title V revenue that needs to be collected annually for the next three years. Once the baseline is set, the Title V Fee Committee works with the Major and Synthetic Minor Sources to determine how the fees will be distributed fairly. See <http://www.awm.delaware.gov/Pages/Title%20V%20Committee%20Information.aspx> for the Workload Analysis that was used during the 2008 round of fee negotiations.

The Title V Fee Committee was very active in 2007 and 2008. In 2007 the Committee met on February 23 and March 30th to discuss applying a one time 20% surcharge to the 2008 Title V fees to meet program needs. The Committee agreed on this and the surcharge was approved by the Legislature and enacted on June 30, 2007. See <http://legis.delaware.gov/LIS/LIS144.NSF/vwLegislation/HB+187?Opendocument> for House Bill 187 which covered this one time surcharge. In the fall of 2007 the committee began meeting to discuss the Title V fee schedule for calendar years 2009 through 2011. See below for the summary results of each meeting:

1. October 26, 2007 – DNREC’s Air Quality Management Section (AQMS) staff presented the results of the Workload Analysis to the committee
2. November 12, 2007 – The Title V Fee Committee met to discuss how to apportion the total costs of the Workload Analysis into Title V eligible activities and Non-Title V eligible activities.

¹ 7 Del. Code Chapter 60 Subchapter VII §6099 requires that the Committee “...include, but not be limited to, the Secretary of the Department of Natural Resources and Environmental Control, or the Secretary's duly appointed designee; the Director of Air and Waste Management, or the Director's duly appointed designee; 2 members who will represent stationary sources; 1 to be a member of the Chemical Industry Council; a member of the Delaware State Chamber of Commerce; a member representing a public utility; 2 members of a nationally affiliated or state environmental advocacy group; and the chairpersons of the House and the Senate Natural Resource Committees. The Secretary of the Department of Natural Resources and Environmental Control shall serve as the Chair of this Committee.”

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3. December 20, 2007 – The Title V Fee Committee met to discuss how other states charge their Title V and Synthetic Minor facilities to help determine how to equitably distribute the Title V fee burden
4. January 18, 2008 – The Title V Fee Committee met to determine the final amount that should be collected by Title V and Synthetic Minor facilities.
5. March 7, 2008 – the Title V Fee Committee met to discuss the Title V fee schedule for 2009 through 2011.
6. April 3, 2008 – The Title V Fee Committee met to finalize the Title V fee schedule for 2009 through 2011.

The agenda and materials for each of these meetings are available at:

<http://www.awm.delaware.gov/Pages/Title%20V%20Committee%20Information.aspx>.

The new Title V Fee Schedule, which was supported by the title V Fee Committee, was presented to the Delaware General Assembly through House Bill 418. It was passed by the House on June 5, 2008, was passed by the Senate on June 19, 2008 and was signed by the Governor on July 3, 2008. This revised Title V Fee Schedule applies to Calendar Years 2009, 2010, and 2011. It can be found in 7 Del. Code Chapter 60, Subchapter 8 and is available at:

<http://delcode.delaware.gov/title7/c060/sc08/index.shtml#TopOfPage>.

Title V Fees are billed annually in December for the next calendar year. Title V bills for Calendar Year 2009 were mailed in December 2008. Facilities can choose to pay their bill in one payment or in quarterly payments. If the facility chooses to pay their bill in one payment, it is due by February 1st. If the facility chooses to pay their bill in quarterly payments, the payments are due on February 15th, May 15th, August 15th, and November 15th. If a facility does not pay their bill, they will be sent three reminders. The third reminder is sent certified mail. If after the third reminder the facility still does not pay their bill, enforcement action will be taken.

Overall Program Costs

See Table 1 for a summary breakdown of Calendar Year 2008 Title V Costs.

Table 1: 2008 Title V Costs

Salary	\$2,255,079
Travel	\$5,525
Contractual	\$580,077
Energy	\$3,866
Supplies	\$18,446
Division Overhead	\$300,000
Total	\$3,162,993

Fees Collected

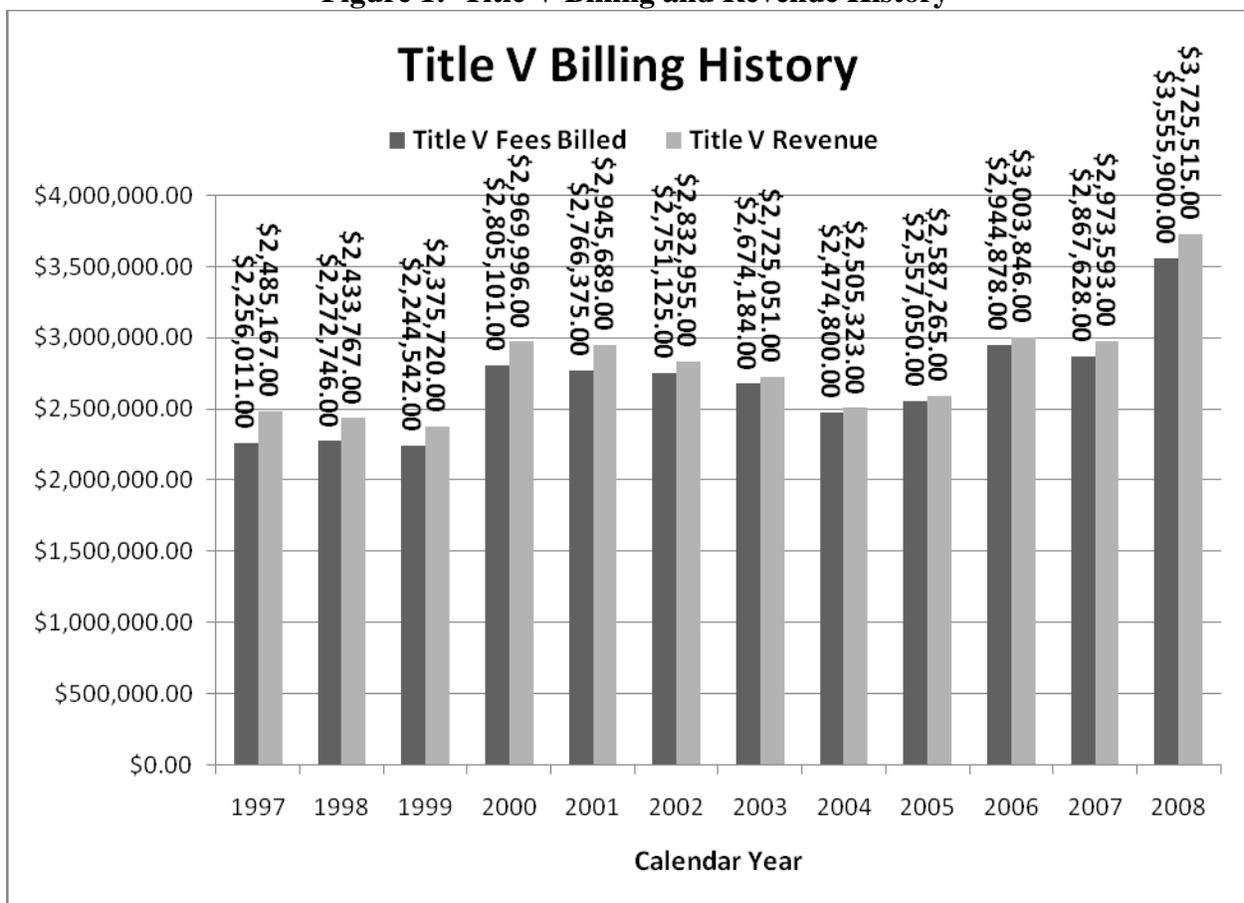
Title V fees are billed on a calendar year basis (January 1 through December 31), but are spent on a state fiscal year basis (July 1 through June 30). In addition, the calendar year revenue includes

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interest gained on the Title V account and quarterly payments made by some facilities that were billed in the previous calendar year but not paid until the current calendar year. This makes comparing revenue and expenditures difficult.

The total Calendar Year 2008 Title V revenue was \$3,725,515 including interest and some quarterly payments from 2007 that were not paid until 2008. This demonstrates a 27% revenue increase from 2007. A 20% surcharge in Title V billing was approved for calendar year 2008 by the Title V Fee Committee to address a shortfall due to an inadvertent error by the Department and some other unexpected circumstances. Hence, the 27% revenue increase reflects a somewhat artificial apparent increase reflecting an unusually low 2007 number as a basis for comparison. This increase is also slightly higher than predicted as a few new unplanned synthetic minor facilities were added in 2007. See Figure 1 for a history of Title V billing and revenue since 1997.

Figure 1: Title V Billing and Revenue History



In 2008 82 Synthetic Minor and 62 Title V facilities were billed. A total of \$3,555,900 was billed, however, as of December 31, 2008, \$3,544,000 was collected. The difference of \$11,900 was the result of two quarterly payments totaling \$5,900 that had not been received and one non-payment for \$6,000.

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The Title V balance as of December 31, 2008 was \$1,785,019. Using this carryover balance, the total amount of Title V fees billed in 2009, and projected expenses and revenue losses, a Title V balance of \$1,228,479 is projected at the end of 2009. See Table 2 for this projection.

Table 2: 2009 Title V Balance Projection

Description	Starting Balance	Revenue	Expense	Resulting Balance
2008 Carryover Balance	\$1,785,019			\$1,785,019
2009 Title V Fees Billed		\$3,537,704		\$5,322,723
2009 Unpaid Title V Bills		-\$118,051		\$5,204,672
2009 Projected Expenditures Based Upon 2008 Expenditures			\$3,162,993	\$2,041,679
Additional Division Overhead			\$100,000	\$1,941,679
Enforcement Salary Support			\$73,426	\$1,868,253
Additional 2009 Salary/Benefits Cost Due to Recently Filled Vacancies			\$237,274	\$1,630,979
Projected Additional 2010 Revenue Loss Due to Facilities Closing or Switching to NM		-\$402,500		\$1,228,479
Projected 2009 Carryover Balance				\$1,228,479

Current Staffing Levels

The Air Quality Management Section is currently at a 89% staffing level or 11% vacancy rate. See Table 3 for a breakdown of staffing levels in each group within the Section.

Table 3: Air Quality Management Section Staffing Levels

Branch	Authorized	Assigned	Staffing Level	Potential Added Positions
Administrator's Staff	10	10	100%	None
Air Surveillance	14	12	86%	None
Engineering & Compliance	30	25	83%	2- RGGI ²
Planning	22	20	91%	1 - RGGI
Temporary Positions	2	2	100%	None
Seasonal Positions	1	1	100%	None
Total	79	70	89%	Future AQMS Total: 82

See Table 4 for future hiring actions that the Air Quality Management Section plans on taking.

² RGGI – Regional Greenhouse Gas Initiative

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Table 4: Air Quality Management Section Potential Hiring Actions (Not Approved by the Office of Management and Budget)

Branch	Pending Hires	Projected Level	Future Hires
Administrator's Staff	None	100%	None
Air Surveillance	2	100%	None
Engineering & Compliance	None	83%	6 –Total: 2-RGGI, 3 PMI (reclassified to EIV), 1 Paralegal II (reclassified to EIV) ³
Planning	None	91%	2 Total: 1- RGGI, 1 PMI (reclassified to EIV)

See Table 5 for a list of hiring actions taken in calendar year 2008.

Table 5: Calendar Year 2008 Hiring Actions⁴

Date of Action	Name	Source	Position	Branch	Funding Source
1/22/2008	Gontkovsky, Kristoffer	External	ESIII	Planning	NSF/Title V
1/28/2008	Beebe, Lisa	External	ECS	Planning	ASF
5/25/2008	Postell, Thomas	Internal	PMI	Planning	NSF/Title V
6/23/2008	Winterling, Jill	External	ACII	Air Surveillance	Title V/ASF
10/14/2008	Manson, Anthony	External	MAIII	Analytical Support Group	Title V/NSF
11/24/2008	Hill, Nicole D.	External	ASII	Administrator's Group	NSF/Title V
11/24/2008	Russum, Laura	Seasonal to FTE	ASII	Administrator's Group	Title V
11/24/2008	Sarnoski, Charles	External	ESIII	Air Surveillance	NSF/Title V
12/1/2008	Griesa, Timothy	External	SECS	Planning	NSF
12/8/2008	Mood, Gerald	Seasonal to FTE	ESIII	Planning	NSF/Title V

Program Accomplishments

Title V Permitting Activities

Air Quality Management is responsible for all permitting activities at Title V and Synthetic Minor facilities. In calendar year 2008 the following permitting activities were accomplished:

- 1 initial Title V Permit was issued;
- 14 Title V Permit Renewals were issued;

³ PMI – Program Manager I, EIV – Engineer IV

⁴ NSF – Non-appropriated Special Funds; ASF – Appropriated Special Funds

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- 3 Title V Permit Amendments were issued;
- 11 Synthetic Minor Construction Permits were issued; and
- 29 Synthetic Minor Operating Permits were issued.

The Air Quality Management Section is required to issue Title V Renewal Permits within 18 months or 547 days of determination of receipt of a complete application by 7 **DE Admin. Code** 1130. In calendar year 2008 the Air Quality Management Section issued Title V Permit Renewals within 383 days of application receipt on average. The shortest amount of time to issue a Title V Permit Renewal was 179 days while the longest amount of time was 559 days. This was the only permit that was not issued within the 547 day timeframe.

As part of the Value Stream Mapping efforts for the Synthetic Minor permitting program, Air Quality Management has committed to issuing Synthetic Minor permits within 3.3 to 4.7 months or 102 to 145 days. A permit issuance range was chosen for Synthetic Minor permits because of the varying complexity of these permits. In calendar year 2008, Synthetic Minor permits were issued within 129 days from receipt and 73 days from Technically Complete on average.

Title V Compliance Activities

Many Title V related compliance activities are undertaken by the Air Quality Management Section each year. These activities include on-site compliance evaluations or inspections, stack tests and relative accuracy test audits (RATAs), and report reviews. In calendar year 2008 the following compliance activities were undertaken:

- 68 on-site compliance evaluations were conducted at Title V facilities;
- 87 stack tests and RATAs were conducted at Title V facilities;
- 178 report reviews were conducted for Title V facilities;
- 65 on-site compliance evaluations were conducted at Synthetic Minor facilities; and
- 10 report reviews were conducted for Synthetic Minor facilities.

Title V Enforcement Activities

If the compliance activities described above indicate that a facility is not in compliance with requirements, the Air Quality Management Section will pursue enforcement action against that facility. Enforcement actions may take the form of Notices of Violation, Administrative Orders, Consent Decrees or Agreements, or Stipulated Penalties. In some cases the Department takes no further action depending upon specific circumstances such as whether the violation was self-reported, minor, isolated and corrected quickly. In other cases, the Department seeks and generally obtains substantial fines and penalties. For a complete description of enforcement activities, see the Department of Natural Resources and Environmental Control's "Compliance and Enforcement Response Guide" available at:

<http://www.dnrec.state.de.us/dnrec2000/Admin/Enforcement/Guide/CandEGuide.htm>. In

calendar year 2008 the following enforcement activities were completed (please note that this does not include pending enforcement activities:

- 16 Notices of Violation were issued to Title V facilities;
- 3 Administrative Orders were issued to Title V facilities;

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- 1 Consent Agreement was issued to a Title V facility;
- 4 Stipulated Penalty Demand Letters were issued to Title V facilities;
- 2 Notices of Violation were issued to Synthetic Minor facilities; and
- 2 Administrative Orders were issued to Synthetic Minor facilities.

Title V Planning Activities

There are many planning activities associated with the Title V program. These activities include, but are not limited to:

- Preparing State Implementation Plan (SIP) revisions, including the many extensive ozone SIP revisions and the future fine particulate matter (PM_{2.5}) SIPs, to ensure progress in attaining and maintaining ambient air quality standards;
- Developing and maintaining an air toxics emission inventory; and
- Developing new air pollution control regulations in accordance with State and Federal requirements.

The Planning Branch of the Air Quality Management Section accomplished the following Title V related planning activities in calendar year 2008:

- State Implementation Plan (SIP) Activities:
 - Completed Delaware's 8-hour 80ppb Ozone SIP. Also, worked extensively with EPA and other states and conducted much follow-on supplemental analysis to support approval of the SIP;
 - Completed Delaware's PM_{2.5} SIP (annual standard) SIP;
 - Completed a SIP revision to demonstrate Delaware meets the requirements of Section 110 of the Clean Air Act;
 - Completed the Delaware's first in a series of SIPs required by the federal Regional Haze Program. This included working with sources and the EPA to address Best Available Retrofit (BART) requirements, revisions to Title V permits to facilitate the establishment of synthetic minor sources relative to BART, account for the vacature of the federal CAIR program, and coordinate with Federal Land Managers and others states; and
 - Began planning for the 75ppb 8-hour ozone and 35ug/m³ 24-hour PM_{2.5} SIPs that must be completed and submitted to the EPA in the 2013/2014 timeframe.
- Regulatory Development Activities:
 - Completed revisions to revise all Delaware air regulations so that they comport with the Delaware Registrar style and numbering format;
 - Substantially completed adoption of a regulation to cover Adhesives and Sealants (i.e., drafted regulatory language and held workshops). A public hearing and finalization of the regulation is planned for 2009;
 - Worked with regulated entities to resolve 7 **DE Admin. Code** 1146, EGU Multi-Pollutant Regulation appeals. A corresponding regulatory revision will be proposed in 2009;
 - Finalized a Start Action Notice to begin the process to regulate fine particulate matter emissions from electric generating units (EGU) located in New Castle County;

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- Worked with the EPA to determine what elements of 7 **DE Admin. Code** 1139, NO_x Budget Trading Program would be needed to be revised as we transition to CAIR. Regulatory changes will be finalized in 2009;
- Completed preliminary review of 9 federal Control Technology Guideline Updates, and began the process to revise Delaware regulations;
- Finalized the adoption of several CAA 112 (air toxics) based regulations; and
- Prepared comments on several federal rules including the Flexible Permit rule, the PM_{2.5} Increments rule, and Fugitives Reconsideration.
- Other Title V Related Activities:
 - Petitioned the EPA under CAA 126 to mitigate the impact of upwind Electric Generating Units (EGUs) on our air quality;
 - Claymont Industrial Partnership;
 - Commented on the Lead NAAQS proposal, and started planning and analysis of the final rules impact on Delaware;
 - Worked with the Ozone Transport Commission on planning, inventory, modeling and control strategy initiatives relative to the 75ppb ozone NAAQS;
 - Worked with MANEVU on an analysis of largest point source SO₂ emitters in Mid-Atlantic/Northeastern States (including Delaware), and in the determination of applicable control measures;
 - Completed a detailed PM_{2.5} Designation Analysis, to include modeling and coordination with the EPA;
 - Continued to update and implement Delaware's Air Toxics Strategic Plan (ATSP); and
 - Worked with other states and Delaware sources to address 112(j) relative to the vacated Boiler MACT.

Title V Emission Inventory Activities

The Emission Inventory Group is part of the Planning Branch of the Air Quality Management Section. The Emission Inventory Group is charged with preparing all necessary inventories of emissions from all sources of air pollution in the State, including stationary sources, area sources, and mobile sources. The information gathered by the Emission Inventory Group is used in many of the planning activities described above.

The Emission Inventory Group accomplished the following Title V related activities in calendar year 2008:

- 2002 Inventory - Completed 2002 PM_{2.5} Baseyear SIP Inventory, and submitted to EPA as a revision to the Delaware State Implementation Plan (SIP);
- 2005 Inventory - Submitted preliminary 2005 Emission Inventory to the EPA National Emission Information (NEI) Database inventory. Also, substantially completed refinement and finalization of the 2005 inventory;
- 2006 Inventory – Point source data for large sources submitted to EPA's NEI (June 1 deadline);
- 2007 Inventory – Collected point source data through the annual reporting cycle that takes place in the February through April timeframe;

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- 2008 Inventory – Began planning for the 2008 point source reporting cycle. Worked with MANE-VU and LADCO states to develop consistent methodologies to be used for the 2008 inventory;
- Participated with a consortium of states that use i-STEPS to find a replacement for i-STEPS; and
- Developed Delaware’s 2009, 2012 and 2018 Projection Inventories for use in PM_{2.5} and ozone SIPs; and worked with regional committee’s to develop regional projection inventories for Delaware SIP modeling.

Title V Air Monitoring Activities

The Air Monitoring Branch of Air Quality Management conducts several Title V related activities including:

- Conducting engineering reviews of the plans and methods used for stack testing;
- Reviewing the plans for the installation of CEMS and subsequent RATAs;
- Measuring ambient concentrations of selected air pollutants and selected meteorological parameters;
- Ensuring data quality through a comprehensive quality assurance and assessment program; and
- Reporting ambient concentrations of selected air pollutants and meteorological parameters.

The Air Monitoring activities related to source testing are described in the Title V Compliance Activities section above. The ambient air monitoring program receives funding from several sources to accomplish its monitoring objectives. The Title V program supports approximately 30% of the monitoring activities in the program. In Calendar Year 2008, the Air Monitoring Branch accomplished the following Title V related activities:

- Measured and reported the ambient (outdoor) concentrations of the criteria air pollutants along with selected weather parameters. The monitoring network consists of 10, fixed-site monitoring locations;
- Conducted special studies to address citizen concerns, to evaluate the need to relocate or add additional fixed sites, or to measure the impact of a particular air pollution source;
- Routinely monitored selected hazardous air pollutants (air toxics) including metals, volatile organic compounds, and carbonyls;
- Generated a daily pollution standards index (PSI) which was distributed to the local media; and
- Published the Delaware Annual Air Quality Report.

Title V Small Business Ombudsman Activities

The Small Business Assistance Program (SBAP) within the Department of Natural Resources and Environmental Control (DNREC) is a free service available to all new and existing small businesses located in the State of Delaware. The SBAP can help small businesses understand their environmental requirements and help them comply in the easiest and most effective way. The SBAP is a non-regulatory program. The Ombudsman is part of the SBAP which was created through the Clean Air Act Amendments of 1990. The SBAP consists of 1.3 staff members. This

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includes the Ombudsman who manages the SBAP and an administrative assistant who is shared amongst several programs within DNREC.

The SBAP provides the following services:

- Serves as small businesses initial contact within DNREC;
- Provides specific information for small businesses detailing how to comply with environmental regulations specific to their industry;
- Helps small businesses fill out permit applications, forms and other required paperwork;
- Conducts an environmental assessment at a small business and discuss compliance issues in a confidential manner;
- Keeps abreast of developing regulations and current issues impacting small businesses and shares that information with small businesses through workshops, newsletters, trade association meetings, mailings, websites, and other methods;
- Provides feedback to the Air Quality Management Section from small businesses;
- Helps resolve permitting and compliance disputes and cuts red tape;
- Seeks funding opportunities for special programs that benefit small businesses. For example, last year the SBAP participated in a cost-share program for trucking companies that were small business to assist with the purchase of an auxiliary power unit (APU). The auxiliary power unit significantly reduces emissions from diesel engines; and
- Is currently pursuing funding through a Penalty Fund Request to provide incentives to drycleaners to switch to green cleaning technology and reduce the usage of Perchloroethylene.

During calendar year 2008 the SBAP provided the following assistance:

- 37 site visits;
- 297 phone calls made and received;
- 272 e-mails sent and received;
- 3 Regulatory Service Advisory Meetings;
- 11 Workshops/Seminars/Presentations/Trade Association Meetings; and
- 30 Reviews of Start Action Notices.

The SBAP also serves on the following committees:

- Clean Marina Committee;
- Division of Air And Waste Management (DAWM) Program Awareness Training Committee;
- DAWM External Communications Committee;
- EPA Area Source Workgroup;
- Delaware Green Lodging Committee;
- Weekly Air Quality Management Administrator's Office Meetings; and
- Title V Fee Committee (as needed)

Other Special Accomplishments

In addition to the standard activities described above, Air Quality Management also participates in many special projects. These special projects may or may not be Title V related. However, the

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results of these projects often impact Title V activities. In calendar year 2008, Air Quality Management participated in the following special activities:

- EPA Residential Wood Combustion technical working group;
- Annual Inspection and Maintenance report;
- Regional Greenhouse Gas Initiative (RGGI) activities including
 - Regulation development activities;
 - Auctions; and
 - Monitoring activities.
- Diesel Retrofits
 - DERA Grant;
 - DART;
 - Brandywine School District;
 - Red Clay School District; and
 - Port of Wilmington.
- Truck Stop Electrification Project;
- Port Study to assess the baseline impacts and impacts after the diesel retrofits;
- Inspection and Maintenance regulation revision;
- Mobile PM_{2.5} Budgets;
- WILMAPCO Conformity Analysis;
- PLUS Process Comments/Issues;
- Low carbon fuels activities;
- DPI Generator Dispatch Regulation 1144 Project;
- Consumer Products regulation development;
- Educational programs and public outreaches addressing conserving energy. Provided energy-related information at the following:
 - At the Delaware Home Show on 3/8-9
 - At the Great Green Expo on 3/29
 - At multiple Earth Day outreaches on 4/22
 - At the State Fair on 7/23
 - At the Electric Cooperative's Annual Meeting on 8/5
 - At Coast Day on 10/5
 - At the Delaware Home on 10/19-20
- Educational programs or public outreaches addressing school-related anti-idling requirements. Provided school bus anti-idling information at the following:
 - At Bellevue State Park associated with New Castle Counties Safe Kids Day on 4/19
 - At AstraZeneca associated with Earth Day on 4/22
 - At Heritage Elementary School associated with diesel retrofit grant announcement on 5/28
 - At Claymont Community Center associated with Claymont's Green Day on 6/14
- Public outreach addressing "Community Air Toxics" study at Coast Day on 10/5;
- Public hearing on pollution prevention at the State Fair in July;
- Educational information and public outreach on open-burning restrictions through traditional and new media, such as dedicated website and public service announcements on WHYY (Channel 12):

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- At the State Fair in July
- At Coast Day on 10/5
- Ozone Action awareness outreach;
- Asthma awareness outreach; and
- Cancer Consortia activities.

Source Hours for the Previous Calendar Year

The Title V fee schedule is based upon two components, the Base Fee and the User Fee. The Base Fee is calculated from the total hours spent working on the facility for the previous five years. The User Fee is calculated from the facility's most recent baseline year emission inventory report. The Title V Fee Schedule for Calendar Years 2009 through 2011 is provided in Table 6 below:

Table 6: Calendar Year 2009 through 2011 Title V Fee Schedule

Fee Type	Category	Category Description	2009 Fee	2010 and 2011 Fee
Base Fee	A	> 6,000 Hours	\$207,842	\$243,000
Base Fee	B	5,001 – 6,000 Hours	\$81,255	\$95,000
Base Fee	C	4,001 – 5,000 Hours	\$70,136	\$82,000
Base Fee	D	3,001 – 4,000 Hours	\$60,728	\$71,000
Base Fee	E	2,001 – 3,000 Hours	\$42,766	\$50,000
Base Fee	F	1,501 – 2,000 Hours	\$31,647	\$37,000
Base Fee	G	1,001 – 1,500 Hours	\$21,383	\$25,000
Base Fee	H	667 – 1,000 Hours	\$13,685	\$16,000
Base Fee	I	334 – 666 Hours	\$6,843	\$8,000
Base Fee	J	0 – 333 Hours	\$4,277	\$5,000
Base Fee	K	New Sources that Have Applied for a Permit by December 31, 2008	\$5,132	\$6,000
User Fee	1	> 6,500 Tons	\$149,681	\$175,000
User Fee	2	2,001 – 6,500 Tons	\$106,915	\$125,000
User Fee	3	1,001 – 2,000 Tons	\$42,766	\$50,000
User Fee	4	501 – 1,000 Tons	\$25,660	\$30,000
User Fee	5	201 – 500 Tons	\$11,974	\$14,000
User Fee	6	101 – 200 Tons	\$5,132	\$6,000
User Fee	7	51 – 100 Tons	\$3,849	\$4,500
User Fee	8	26 – 50 Tons	\$2,566	\$3,000
User Fee	9	0 – 25 Tons	\$1,711	\$2,000
User Fee	10	New Sources that Have Applied for a Permit by December 31, 2008	\$2,566	\$3,000

The Base Fee for each facility is obtained by creating reports from the Air Quality Management timekeeping system. For a detailed description of how a facility's Base Fee was calculated, please contact Amy Mann at (302) 323-4542.

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In order to help facilities track their Title V Fee Bill, the hours spent working on each Title V and Synthetic Minor facility are presented in Appendix A for Calendar Years 2008 through 2004. Each Title V and Synthetic Minor facility's 2005 Base Year Emission Inventory is also included.

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Appendix A

Facility Name	Type	CY 2008 Hours	CY 2007 Hours	CY 2006 Hours	CY 2005 Hours	CY 2004 Hours	Total 2005 Emissions (tons/year)
3 D FABRICATIONS, INC.	SM	15	NO DATA	NEW	NEW	NEW	NEW
AIR LIQUIDE INDUSTRIAL U.S. LP	TV	12	259	NEW	NEW	NEW	NEW
ALFRED I. DUPONT HOSPITAL FOR CHILDREN	TV	129	357	282	241	83	138
ALLEN FAMILY FOODS, INC. - HARBESON	SM	27	17	15	10	118	79
AMERICAN AIR LIQUIDE (GLASGOW)	SM	71	35	NEW	NEW	NEW	NEW
AMTRAK WILMINGTON MAINTENANCE FACILITY	TV	148	166	254	212	211	7
ARLON, INC.	SM	164	311	257	275	65	14
ASTRAZENECA PHARMACEUTICALS,LLC-FAIRFAX	TV	187	131	367	576	181	15
ASTRAZENECA PHARMACEUTICALS,LLC-NEWARK	SM	79	30	33	24	38	NO DATA
BAYHEALTH MED. CNTR. INC.-MILFORD MEM.HS	SM	11	22	17	28	60	16
BAYHEALTH MEDICAL CENTER-KENT GEN. HOSP	TV	141	125	76	61	51	6
BPG OFFICE PARTNERS - CROZIER CENTER	SM	28	17	3	8	22	NO DATA
BRACEBRIDGE CORP - BRACEBRIDGE (subsidiary of Bank of America)	SM	1	50	29	85	122	NO DATA
BRACEBRIDGE CORP - CHRISTIANA (subsidiary of Bank of America)	SM	1	15	NO DATA	18	22	NO DATA
BRACEBRIDGE CORP - DEERFIELD (subsidiary of Bank of America)	SM	2	57	9	27	68	NO DATA
CAMDEL METALS CORPORATION	TV	154	38	40	92	312	9
CHRISTIANA HOSPITAL	TV	71	146	323	277	209	192
CHRISTIANA MATERIALS	SM	68	34	202	100	53	11
CHRYSLER LLC	TV	51	149	172	69	277	492
CIBA CORPORATION	TV	495	654	559	1465	385	40
CITY OF DOVER - MCKEE RUN GENERATING STA	TV	262	224	120	141	165	937
CITY OF DOVER, VAN SANT GENERATING STA.	TV	139	44	75	52	28	8
CLEAN EARTH OF NEW CASTLE	TV	146	49	352	270	31	22
COASTAL COATINGS	SM	20	53	21	35	98	NO DATA
COKER CONCRETE	SM	1	25	60	66	42	NO DATA
COLOR BOX	SM	72	106	116	102	132	0
COMPUTER SCIENCES CORPORATION	SM	16	7	19	39	NO DATA	NO DATA
CONNECTIV DELMARVA GENERATION - CHRISTIANA	TV	94	171	61	35	19	10
CONNECTIV DELMARVA GENERATION - DEL CITY	TV	54	106	41	19	57	3
CONNECTIV DELMARVA GENERATION - WEST SUBST	TV	37	101	37	18	22	5
CONNECTIV DELMARVA GENERATION-EDGE MOOR	TV	781	94	656	579	622	12971

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Facility Name	Type	CY 2008 Hours	CY 2007 Hours	CY 2006 Hours	CY 2005 Hours	CY 2004 Hours	Total 2005 Emissions (tons/year)
CONECTIV DELMARVA GENERATION-HAY ROAD	TV	633	307	656	767	1436	556
CONECTIV THERMAL SYSTEMS	SM	7	70	99	6	1	8
CORRADO CONSTRUCTION	SM	113	87	NEW	NEW	NEW	NEW
CRODA UNIQEMA	SM	318	254	342	476	398	18
CROWELL CORPORATION	SM	36	76	100	82	6	2
CUSTOM DECORATIVE MOULDINGS	SM	33	72	41	54	76	NO DATA
DANA RAILCAR	SM	27	92	54	39	NO DATA	2
DASSAULT FALCON JET-WILMINGTON CORP.	TV	324	152	542	65	239	11
DAVID A. BRAMBLE, INC.	SM	179	NEW	NEW	NEW	NEW	NEW
DE SOLID WASTE AUTHORITY, CHERRY ISLAND	TV	561	778	1405	1469	1475	100
DE SOLID WASTE AUTHORITY, SANDTOWN	TV	413	568	709	547	351	19
DE SOLID WASTE AUTHORITY, SOUTHERN	TV	768	1128	656	610	212	73
DELAWARE HOSPITAL FOR THE CHRONICALLY ILL	SM	37	74	33	47	35	NO DATA
DELAWARE PARK HORSE RACING TRACK	SM	130	41	NEW	NEW	NEW	NEW
DELAWARE RECYCLABLE PRODUCTS, INC.	SM	250	78	86	78	49	20
DELAWARE STATE UNIVERSITY	TV	110	247	59	61	74	6
DIAMOND MATERIALS, LLC	SM	83	316	164	147	157	21
DOVER AIR FORCE BASE	TV	100	430	170	403	379	114
DOVER DOWNS GAMING & ENTERTAINMENT, INC.	SM	162	65	78	80	32	NO DATA
DOVER PRODUCTS COMPANY	SM	13	12	27	37	3	NO DATA
DOW REICHHOLD SPECIALTY LATEX LLC	TV	140	335	317	500	679	133
DU PONT EXPERIMENTAL STATION	TV	497	694	500	948	608	774
DUPONT CHESTNUT RUN	TV	119	190	384	254	414	207
DUPONT EDGEMOOR	TV	481	557	737	983	908	260
DUPONT STINE - HASKELL LABORATORY	TV	22	16	235	297	488	197
DUPONT WILMINGTON OFFICE BUILDING	TV	271	60	225	209	245	97
E-A-R SPECIALTY COMPOSITES S.B.U. AEARO	TV	147	179	340	336	238	13
EASTERN SHORE NATURAL GAS - DELAWARE CITY	SM	4	19	79	150	4	NO DATA
EASTERN SHORE NATURAL GAS CO., BRIDGEVILLE	SM	9	50	2	2	3	NO DATA
EDGEMOOR MATERIALS, INC.	SM	8	7	25	15	17	5
EVRAZ CLAYMONT STEEL	TV	1163	1488	882	250	218	284
FIRST STATE INVESTORS 5200	SM	35	NEW	NEW	NEW	NEW	NEW
FMC CORPORATION	TV	315	101	169	278	571	5
FORMOSA PLASTICS CORPORATION	TV	542	283	462	309	426	128
FP INTERNATIONAL INC	TV	89	23	149	236	553	22

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GARDNER ASPHALT CORPORATION (GAC SEAFORD)	SM	61	160	12	44	167	NO DATA
GE ENERGY - CERAMIC COMPOSITES PRODUCTS, LLC	SM	53	47	151	30	211	NO DATA
GENERAL MOTORS	TV	293	393	457	391	298	247
HANESBRANDS, INC.	SM	84	6	159	NO DATA	6	NO DATA
HANOVER FOODS CORPORATION	TV	89	148	89	165	137	24
HARRIS - formerly GENERAL CLOTHING COMPANY, INC.	TV	65	126	165	173	141	10
HERCULES INC., RESEARCH CTR.	TV	194	181	326	53	377	129
HIRSH INDUSTRIES, INC.	TV	145	63	260	103	104	26
HONEYWELL INTERNATIONAL INC. - CLAYMONT	SM	152	242	275	250	226	14
IKO PRODUCTION WILMINGTON INC.	SM	114	244	222	112	133	105
ILC DOVER LP	SM	28	100	20	62	125	6
INDEPENDENCE CONSTRUCTION MATERIALS (ICM OF DELAWARE)	SM	118	108	100	64	47	11
INDIAN RIVER POWER LLC	TV	1292	811	850	569	1168	29253
INEOS FILM COMPANY	SM	41	211	NEW	NEW	NEW	NEW
INTERNATIONAL PETROLEUM CORPORATION OF DELAWARE	SM	1	8	131	82	4	15
INVISTA-SEAFORD PLANT	TV	763	776	515	703	660	6929
JAMES T. VAUGHN CORRECTIONAL CENTER	TV	86	409	241	138	863	5
JP MORGAN CHASE - 4001 GOV PRINTZ BLVD	SM	5	9	NEW	NEW	NEW	NEW
JP MORGAN CHASE - BEAR CHRISTIANA ROAD	SM	7	7	NEW	NEW	NEW	NEW
JP MORGAN CHASE - MORGAN CHRISTIANA CENTER	SM	29	21	NEW	NEW	NEW	NEW
JUSTIN HOLDINGS, LLC	TV	281	39	29	129	256	19
KRAFT FOODS NA	SM	NO DATA	33	407	132	245	0
KUEHNE CEMICAL COMPANY	TV	108	93	42	86	244	0
MACDERMID AUTOTYPE, INC.	TV	397	422	243	526	188	8
MAGELLAN MIDSTREAM PARTNERS	TV	173	648	513	840	80	13
MATERIAL RECOVERY, INC.	SM	13	126	178	151	91	NO DATA
MCCONNELL JOHNSON (formerly JP MORGAN CHASE - CHASE MANHATTEN CENTER)	SM	NO DATA	14	NEW	NEW	NEW	NEW
MEDAL L.P., AIR LIQUIDE	SM	83	53	104	29	29	11
METAL MASTERS FOOD SERVICE	SM	84	43	67	25	46	NO DATA
MIDDLETOWN MATERIALS	SM	5	NO DATA	102	4	98	NO DATA

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MIKE DAVIDSON EXCAVATING LLC	SM	79	58	NEW	NEW	NEW	NEW
MOUNTAIRE FARMS OF DELAWARE INC-MILLSBOR	TV	276	167	54	201	697	460
MOUNTAIRE FARMS OF DELMARVA - SELBYVILLE	TV	125	267	39	56	28	119
MOUNTAIRE FARMS OF DELMARVA, FRANKFORD	SM	127	27	56	109	295	78
MULTI-PURPOSE CRIMINAL JUSTICE FACILITY	SM	10	27	214	63	14	NO DATA
NANTICOKE MEMORIAL HOSPITAL	SM	25	24	16	8	29	NO DATA
NEW CASTLE HOT MIX, INC.	SM	12	1	25	10	22	10
NEWS JOURNAL COMPANY	SM	64	20	49	87	18	NO DATA
NORAMCO INC.	SM	175	97	128	185	137	5
NRG ENERGY CENTER DOVER, LLC	TV	183	282	251	355	1038	1607
ORIENT CORPORATION OF AMERICA	SM	42	61	23	18	46	NO DATA
OSG SHIP MANAGEMENT, INC.	TV	305	221	339	158	29	1939
PATS SUPPORT, INC.	SM	40	3	179	220	2	NO DATA
PENNSY SUPPLY DBA TILCON DELAWARE - GUMBORO	SM	23	19	159	359	430	18
PENNSY SUPPLY, INC. DBA PIONEER CONCRETE - B&O BLOCK - WYOMING	SM	9	NEW	NEW	NEW	NEW	NEW
PERDUE FARMS AGRIRECYCLE, LLC	SM	111	227	124	458	402	86
PERDUE FARMS INC. - MILFORD	SM	31	19	51	19	84	43
PERDUE FARMS INC., GEORGETOWN	TV	53	119	42	61	98	156
PERDUE GRAIN & OILSEED, LLC - BRIDGEVILLE	SM	20	80	152	390	22	65
PGR HOLDINGS, L.L.C.	SM	44	24	143	225	8	6
PINNACLE FOODS CORP.	SM	5	13	0	66	23	44
PREMCOR MARKETING TERMINAL	TV	77	52	223	5	21	26
PREMCOR REFINING GROUP INC.	TV	5741	4968	6782	8512	6171	30988
PRINCE MINERALS, INC.	SM	156	175	NO DATA	436	488	1
PRINTPACK, INC.	TV	82	119	491	720	462	110
PROCTOR & GAMBLE DOVER WIPES COMPANY	SM	75	85	51	192	195	3
PTFE COMPOUNDS	SM	42	8	27	41	43	9
RIVER ASPHALT	SM	20	211	92	NEW	NEW	NEW
RIVER II LLC	SM	63	121	246	313	151	20
ROHM AND HAAS ELECTRONIC MATERIALS, CMP, INC.	TV	250	199	212	520	117	11
SEA WATCH INTERNATIONAL, LTD	SM	85	73	11	56	145	30
SIEMENS HEALTHCARE DIAGNOSTICS - GLASCOW	SM	39	NO DATA	38	42	76	NO DATA
SPI PHARMA, INC.	SM	24	34	14	35	NO DATA	NO DATA

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ST. FRANCIS HOSPITAL	SM	32	56	45	NO DATA	139	4
STROBERT TREE SERVICES, INC.	SM	76	98	NEW	NEW	NEW	NEW
SUNOCO, INC. (R&M)	TV	290	342	1128	529	942	259
TILCON DELAWARE, INC. - BAY ROAD	SM	45	118	229	215	87	28
TILCON DELAWARE, INC. - GEORGETOWN	SM	7	NO DATA	26	42	NO DATA	24
TILCON DELAWARE, INC. - ROVING CRUSHER	SM	Hours Charged to Bay Road	Hours Charged to Bay Road	NO DATA	NO DATA	NO DATA	NO DATA
TILCON DELAWARE, INC. - TERMINAL AVENUE	SM	0	27	188	125	320	16
TRANSFLO TERMINAL SERVICES, INC.	SM	22	11	191	137	47	NO DATA
UNIVERSITY OF DELAWARE, NEWARK	TV	423	479	62	64	103	37
VERISIGN (6 GENERATORS OF 2250 KW EACH)	SM	2	23	NEW	NEW	NEW	NEW
VETERANS ADMINISTRATION HOSPITAL	TV	192	290	70	134	96	4
VFL TECHNOLOGY - WILM. WWTP	SM	28	25	65	72	15	NO DATA
W.L. GORE & ASSOC INC, PAPER MILL ROAD	SM	84	56	166	201	152	1
WARREN F. BEASLEY POWER STATION (DEMEC)	TV	73	341	328	415	364	5
WILMINGTON HOSPITAL	SM	11	17	2	43	208	8
WILMINGTON WASTEWATER TREATMENT PLANT	TV	82	19	45	287	515	8