



**Metro Public Health Dept**  
Nashville / Davidson County  
Protecting, Improving, and Sustaining Health

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Director of Health

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December 31, 2014

Ms. Gwendolyn Graf  
EPA – Region 4  
APTMB  
Indoor Environments and Grants Section  
61 Forsyth Street, SW  
Atlanta, GA 30303

Dear Ms. Graf,

Enclosed, please find the following items for your review regarding the Metro Public Health Department, Pollution Control Division's 105 Grant:

1. Final Federal Financial Report for the period 10/01/2009 through 9/30/2014 (Form 425);
2. FFY 2014 Grant Summary Report;
3. FFY 2014 MBE/WBE Utilization Report (Form 5700-52A); and
4. Lobbying and Litigation Certification (Form 5700-53).

As shown on the Federal Financial Report, this agency has an unobligated balance of Federal 105 grant funds of \$62,424 for the FFY2010 through FFY2014 period. The report also indicates that this agency met the MOE and match requirements during this time period. If you have any questions regarding any of these items, please call me at (615) 340-0443.

Sincerely,

John Finke, P.E., Director  
Metro Public Health Department  
Pollution Control Division

Enclosures

# FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted  Environmental Protection Agency	2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment)  105 Air Pollution Control Grant	Page 1	of 1  pages
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3. Recipient Organization (Name and complete address including Zip code)  
 Metro Public Health Department, Pollution Control Division  
 2500 Charlotte Avenue, Nashville, Tennessee, 37209

4a. DUNS Number  0782147668	4b. EIN  62-0694743	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment)  A-00408110	6. Report Type <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final	7. Basis of Accounting  <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
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8. Project/Grant Period From: (Month, Day, Year) 10/01/2009	To: (Month, Day, Year) 09/30/2014	9. Reporting Period End Date (Month, Day, Year) 09/30/2014
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10. Transactions Cumulative

*(Use lines a-c for single or multiple grant reporting)*

**Federal Cash (To report multiple grants, also use FFR Attachment):**

a. Cash Receipts	
b. Cash Disbursements	
c. Cash on Hand (line a minus b)	

*(Use lines d-o for single grant reporting)*

**Federal Expenditures and Unobligated Balance:**

d. Total Federal funds authorized	2,029,891
e. Federal share of expenditures	1,967,467
f. Federal share of unliquidated obligations	
g. Total Federal share (sum of lines e and f)	1,967,467
h. Unobligated balance of Federal funds (line d minus g)	62,424

**Recipient Share:**

i. Total recipient share required	1,311,645
j. Recipient share of expenditures	1,330,565
k. Remaining recipient share to be provided (line i minus j)	0

**Program Income:**

l. Total Federal program income earned	
m. Program income expended in accordance with the deduction alternative	
n. Program income expended in accordance with the addition alternative	
o. Unexpended program income (line l minus line m or line n)	

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
	Final	43.577 (avg)	10/1/2009	9/30/2014	1,686,170	734,778	440,867
<b>g. Totals:</b>					1,686,170	734,778	440,867

12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:

13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

a. Typed or Printed Name and Title of Authorized Certifying Official  <b>JOHN FINKE, DIRECTOR, POLLUTION CONTROL</b>	c. Telephone (Area code, number and extension) (615) 340-5653
b. Signature of Authorized Certifying Official  	d. Email address john.finke@nashville.gov
e. Date Report Submitted (Month, Day, Year) 12/31/2014	

14. Agency use only:

Standard Form 425  
 OMB Approval Number: 0348-0061  
 Expiration Date: 10/31/2011

**Paperwork Burden Statement**  
 According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is 0348-0061. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0060), Washington, DC 20503.

United States  
**ENVIRONMENTAL PROTECTION AGENCY**  
 Washington, DC 20460

OMB CONTROL NO. 2030-0020  
 APPROVED: 06/30/2014  
 APPROVAL EXPIRES: 06/30/2017

**MBE/WBE UTILIZATION UNDER FEDERAL GRANTS  
 AND COOPERATIVE AGREEMENTS**

**PART I. (Reports are required even if no procurements are made during the reporting period.)**

1A. FEDERAL FISCAL YEAR (Oct. 1-Sep 30)  20 <u>14</u>	1B. REPORTING PERIOD (Check ALL appropriate boxes) <input type="checkbox"/> 1 <sup>st</sup> (Oct-Dec) <input type="checkbox"/> 2 <sup>nd</sup> (Jan-Mar) <input type="checkbox"/> 3 <sup>rd</sup> (Apr-Jun) <input type="checkbox"/> 4 <sup>th</sup> (Jul-Sep) <input type="checkbox"/> Semi-Annual (Oct-Mar) <input type="checkbox"/> Semi-Annual (Apr-Sep) <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Check if this is the last report for the project (Project completed).																				
1C. REVISION OF A PRIOR REPORT? Y or N Year: _____ Quarter: _____	BRIEFLY DESCRIBE THE REVISIONS YOU ARE MAKING:																				
2A. EPA FINANCIAL ASSISTANCE OFFICE ADDRESS ( ATTN: DBE Coordinator)		3A. RECIPIENT NAME AND ADDRESS																			
2B. EPA DBE COORDINATOR Name: Charles Hayes E-mail: hayes.charles@epa.gov	2C. PHONE: 404-562-8377  Fax:	3B. RECIPIENT REPORTING CONTACT: Name: John Finke E-mail: john.finke@nashville.gov	3C. PHONE: 615-340-0443  Fax: 615-340-8589																		
4A. FINANCIAL ASSISTANCE AGREEMENT ID NUMBER (SRF State Recipients, refer to Instructions for Completion of blocks 4A, 5A and 5C.) 408110		4B. FEDERAL FINANCIAL ASSISTANCE PROGRAM TITLE or CFDA NUMBER:  66.001																			
5A. TOTAL ASSISTANCE AGREEMENT AMOUNT (SRF State Recipients, refer to Instructions for Completion of blocks 4A, 5A and 5C.)  EPA Share: \$ <u>405,146.00</u>  Recipient Share: \$ <u>270,097.00</u>		5B. If NO procurement and NO accomplishments were made this reporting period (by the recipients, sub-recipients, loan recipients, and prime contractors), <b>CHECK</b> and <b>SKIP</b> to Block No. 7. (Procurements are all expenditures through contract, order, purchase, lease or barter of supplies, equipment, construction, or services needed to complete Federal assistance programs. Accomplishments, in this context, are procurements made with MBEs and/or WBEs.)  <input type="checkbox"/>																			
5C. <b>Total Procurements This Reporting Period</b> (Only include amount not reported in any prior reporting period)  Total Procurement Amount \$ <u>88,298.00</u> (Include total dollar values awarded by recipient, sub-recipients and SRF loan recipients, including MBE/WBE expenditures.)																					
5D. Were sub-awards issued under this assistance agreement? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Were contracts issued under this assistance agreement? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																					
5E. <b>MBE/WBE Accomplishments This Reporting Period</b>  Actual MBE/WBE Procurement Accomplished: (Include total dollar values awarded by recipient, sub-recipients, SRF loan recipients and Prime Contractors.) <table style="width:100%; margin-top: 10px;"> <thead> <tr> <th></th> <th align="center"><u>Construction</u></th> <th align="center"><u>Equipment</u></th> <th align="center"><u>Services</u></th> <th align="center"><u>Supplies</u></th> <th align="center"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td><b>\$MBE:</b></td> <td align="center">_____</td> <td align="center">_____</td> <td align="center">_____</td> <td align="center"><u>2,315.61</u></td> <td align="center"><u>2,315.61</u></td> </tr> <tr> <td><b>\$WBE:</b></td> <td align="center">_____</td> <td align="center"><u>12,035.00</u></td> <td align="center"><u>201.77</u></td> <td align="center"><u>1,766.72</u></td> <td align="center"><u>14,003.49</u></td> </tr> </tbody> </table>					<u>Construction</u>	<u>Equipment</u>	<u>Services</u>	<u>Supplies</u>	<u>Total</u>	<b>\$MBE:</b>	_____	_____	_____	<u>2,315.61</u>	<u>2,315.61</u>	<b>\$WBE:</b>	_____	<u>12,035.00</u>	<u>201.77</u>	<u>1,766.72</u>	<u>14,003.49</u>
	<u>Construction</u>	<u>Equipment</u>	<u>Services</u>	<u>Supplies</u>	<u>Total</u>																
<b>\$MBE:</b>	_____	_____	_____	<u>2,315.61</u>	<u>2,315.61</u>																
<b>\$WBE:</b>	_____	<u>12,035.00</u>	<u>201.77</u>	<u>1,766.72</u>	<u>14,003.49</u>																
6. COMMENTS: (If no MBE/WBE procurements were accomplished during the reporting period, please explain what steps you are taking to achieve the MBE/WBE Program requirements specified in the terms and conditions of the Assistance Agreement.)																					
7. NAME OF RECIPIENT'S AUTHORIZED REPRESENTATIVE John Finke		TITLE Director, Pollution Control Division																			
8. SIGNATURE OF RECIPIENT'S AUTHORIZED REPRESENTATIVE 		DATE 12/31/2014																			

**PART II.**

**MBE/WBE PROCUREMENTS MADE DURING REPORTING PERIOD**  
**EPA Financial Assistance Agreement Number: A-408110**

1. Procurement Made By			2. Business Enterprise		3. \$ Value of Procurement	4. Date of Procurement MM/DD/YY	5. Type of Product or Services (Enter Code)	6. Name/Address/Phone Number of MBE/WBE Contractor or Vendor
Recipient	Sub-Recipient and/or SRF Loan Recipient	Prime	Minority	Women				
✓			✓		\$1,865.61		2	A-Z Office Resources, 3014 Owen Dr., Antioch, TN, 37013
✓			✓		\$450.00		2	Air Chek, Inc., 1936 Butler Bridge Rd., Mills River, NC, 28759
✓				✓	201.77		3	BGI, Inc., 58 Guinan St., Waltham, MA, 024
✓				✓	1766.72		2	CMS Uniforms and Equipment, 717 Ewing,
✓				✓	12035		4	Daly Instrumentation and Controls, Inc., P.C

Type of product or service codes:

1 = Construction

2 = Supplies

3 = Services

4 = Equipment

Note: Refer to Terms and conditions of your Assistance Agreement to determine the frequency of reporting. Recipients are required to submit MBE/WBE reports to EPA beginning with the Federal fiscal year quarter the recipients receive the award, continuing until the project is completed.

**Woman & Minority Expenditures 10/1/13 - 9/30/14**

Vendor	Ownership	Amount
A-Z Office Resources 3014 Owen Dr. Antioch, TN 37013	Native American	1,865.61
Air Chek, Inc. 1936 Butler Bridge Rd. Mills River, NC 28759	Hispanic	450.00
<b>Total Minority Owned</b>		<b>2,315.61</b>
Vendor	Ownership	Amount
BGI, Inc. 58 Guinan St. Waltham, MA 02451	Female	201.77
CMS Uniforms and Equipment 717 Ewing Ave. Nashville, TN 37203	Female	1,766.72
Daly Instrumentation and Controls, Inc. P.O. Box 50994 Knoxville, TN 37950	Female	12,035.00
<b>Total Female Owned</b>		<b>14,003.49</b>
<b>Total Minority and Female Owned</b>		<b>16,319.10</b>

United States  
ENVIRONMENTAL PROTECTION AGENCY  
Washington, DC 20460

OMB Control No. 2030-0020  
Approval expires 06/30/2017

LOBBYING AND LITIGATION CERTIFICATION FOR GRANTS  
AND COOPERATIVE AGREEMENTS\*

INSTRUCTIONS:

\*At project completion, complete this form pursuant to the 2001 Department of Veterans Affairs and Housing and Urban Development, and Independent Appropriations Act, Public Law 106-377, Section 424 and 2000 Department of Veterans Affairs and Housing and Urban Development, and Independent Appropriations Act, Public Law 106-74, Section 426 and any other subsequent Appropriation Act requirements.

Please mail this form to your EPA Grant Specialist within 90 days of project completion. DO NOT send this information to the Office of Management & Budget.

Assistance Agreement Number(s):

A-00408110

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I hereby certify that none of these funds have been used to engage in the lobbying of the Federal Government or in litigation against the United States unless authorized under existing law.

  
Signature of the Chief Executive Officer

12/31/2014

Date

John Finke

Print Name

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Burden Statement - The annual public reporting and record keeping burden for this collection of information is estimated to average 5 minutes per respondent. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 40 CFR Part 9 and 48 CFR Chapter 15.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Regulatory Information Division, U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Mail Code 3213A, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17<sup>th</sup> Street, N.W., Washington, DC 20503, Attention: Desk Officer for EPA. Include the EPA ICR number and OMB control number in any correspondence.

**Metro Public Health Department  
Pollution Control Division  
Nashville and Davidson County, Tennessee**

**Annual FFY 2014 105 Grant  
Summary Report**

**During FFY 2014 the Metro Public Health Department, Pollution Control Division met or exceeded all grant commitments and outputs/outcomes established in the work plan and all reporting requirements were met in a timely fashion. Following is a description of those outputs/outcomes.**

**Compliance Activities**

During FFY 2014, the Pollution Control Division (PCD) conducted approximately 2,020 inspections of air pollution sources, including such sources as processes, fuel burning equipment, incinerators, air curtain destructors, gasoline stations, dry cleaning plants and construction sites. One hundred percent of all permitted sources were inspected at least once during the year.

A total of 14 NOVs and 3 warning letters were issued to stationary sources during the year. During FFY 2014, two consent agreements were ratified by the Metropolitan Board of Health, and a total of \$15,390 was collected in penalties during the year. A total of 90 citations and 221 NOVs were issued to mobile sources during the year. As a result of the citations, \$569.50 in fines were levied by the Metropolitan General Sessions Court.

During FFY 2014 the PCD issued 301 asbestos demolition/renovation permits. Of those 301, 156 (52%) were inspected. Seventeen of the 156 inspections were conducted during actual removal. An additional 33 demolition projects were inspected for the presence of asbestos.

Approximately 133 air pollution complaints were investigated during FFY-2014 in addition to 26 Vehicle Inspection complaints. The Vehicle inspection program assisted 383 customers who were having problems getting their vehicles to pass inspection. During FFY 2014 source testing was observed at 3 stationary sources and 50 pressure/decay tests were observed at gasoline dispensing facilities.

**NSPS/MACT**

The PCD adopts all new NSPS and MACT standards by reference. Mr. Douglas Neeley approved the use of our automatic delegation process for all future NSPS regulations in his correspondence of July 14, 1998. Ms. Kathleen Forney confirmed by phone on July 16, 1998, that no further notifications are required from the PCD regarding future

NSPSs that are automatically adopted by reference. Table 1 has been updated to show additional activities that have taken place in FFY 2014 regarding recently adopted MACT Standards.

### **Construction and Operating Permits**

During FFY 2014 the PCD received 71 construction permit applications and issued 69 new or revised construction permits. The PCD issued or renewed a total of 456 minor and synthetic minor operating permits during the year along with 1 air curtain destructor permits and 301 asbestos demolition/renovation permits.

### **Title V Permits**

October 13, 1993, the Metropolitan Board of Health adopted Regulation No. 13, "Part 70 Operating Permit Program." Subsequently, the Environmental Protection Agency (EPA) granted full approval to the Metropolitan Health Department, Pollution Control Division's Part 70 Operating Permit Program. All affected facilities were required to submit Part 70 Operating Permit Applications to the Pollution Control Division within 12 months of the effective date, which was March 15, 1996. The Pollution Control Division received six applications in 1996, eleven during 1997 and two in 1998. All nineteen applications were reviewed and determined to be complete. Five Part 70 Operating Permits were issued in 1997, seven in 1998, three in 1999, and two in 2000. The following facilities were covered by Part 70 Operating Permits during all or a portion of FFY 2014:

<b>Permit Number</b>	<b>Facility Name</b>
70-0002	E. I. DuPont de Nemours & Co., Inc.
70-0025	Ryman Hospitality Properties Operations OH, LLC
70-0039	Vanderbilt University
70-0040	Carlex Glass America, LLC
70-0042	Triumph Aerostructures, LLC
70-0050	Metro District Energy System
70-0081	U. S. Smokeless Tobacco Manufacturing Co., LLC
70-0154	Aqua Bath Company
70-0156	Gibson Guitar Co.
70-0196	Fiberweb, Inc.
70-0241	Vanderbilt Medical Center

During FFY 2014 the PCD inspected all of the above facilities. The PCD also observed source testing at one of the facilities during the year. The PCD received and reviewed quarterly/semi-annual compliance monitoring reports and annual compliance certification reports from all affected facilities during the year.

**112(r)**

On June 8, 1998, the PCD submitted a revised RMP Implementation Activity Checklist to Mr. Douglas Neeley which will serve as this agency's final 112(r) Implementation Plan. During FFY 2014 the PCD conducted on-site visits to review the Risk Management Plans at 18 of the 19 facilities that have been required to submit RMPs. One facility, the Whites Creek Wastewater Treatment Plant, is no longer subject to RMP requirements. See the 112(r) End of Year Report for additional information.

**Ambient Air Monitoring**

During FFY 2014 the PCD operated the following monitoring sites in Nashville, Davidson County, Tennessee:

<b>Site Number</b>	<b>Pollution Monitored</b>
41-037-0002	PM10 FRM
47-037-0011	SO2, NO2, and Ozone FRMs
47-037-0021	CO FRM
47-037-0023	PM2.5FRM, PM2.5FRM collocated, PM2.5 speciation including a carbon sampler and continuous PM2.5 TEOM used for air quality forecasting
47-037-0024	PM10 FRM and PM10 FRM collocated
47-037-0026	Ozone FRM
47-037-0036	PM2.5 FRM
47-037-0040	Near-road NO2 and CO FRMs

The following air monitoring samples were collected and analyzed in FFY 2014:

<b>Pollutants</b>	<b>No. of Sites</b>	<b>No. of Samples</b>	<b>Averaging Time</b>
CO	1	4,528	1 hour
NO <sub>2</sub>	2	9,694	1 hour
O <sub>3</sub>	2	11,593	1 hour
SO <sub>2</sub>	1	8,297	1 hour
PM <sub>10</sub>	2	172	24 hours
PM <sub>2.5</sub> FRM	2	764	24 hours
PM <sub>2.5</sub> (TEOM)	1	8,284	1 hour
PM <sub>2.5</sub> (Speciation)	1	61	24 hours

All monitors achieved greater than 75 percent data recovery during FFY 2014. Ms. Erin Jackson attended the Region 4 FFY 2014 Air Quality Monitoring Conference.

During FFY 2014 the PCD began operation of a near-road monitoring site, including both NO<sub>2</sub> and CO monitoring.

### **Air Quality Index**

The Pollution Control Division provides an Air Quality Index that is updated daily Monday thru Friday for Nashville, Davidson County, Tennessee. During FFY 2014 air quality in the Core-based Statistical Area was in the good, moderate and unhealthy ranges for 239, 125 and 1 days, respectively.

### **Emission Inventory**

During FFY 2014, the PCD completed a comprehensive CY 2012 emission inventory for Nashville, Davidson County, Tennessee and began work on the CY 2013 inventory. The inventory included both criteria and hazardous air pollutants. Emission Inventory reports including air toxics were submitted to the PCD by all permitted sources. PCD staff calculated the area source emissions and compiled a countywide inventory.

### **Training**

See FFY 2014 Annual Training Report.

**TABLE I**

During FFY-2014, this agency reviewed the applicability sections of each newly adopted final MACT Standard and other standards, which regulate emissions of hazardous air pollutants. The agency is in the process of identifying sources that will be subject to area source standards that have become final. The following table shows activity that has taken place through FY-2014.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 60, Subpart Cc – Municipal Solid Waste Landfills:	1	Not required	In Compliance - Closed
40 CFR 60, Subpart Ea – Municipal Solid Waste Combustors:	0	Not required	N.A.
40 CFR 60, Subpart Ec – Hospital/Medical/ Infectious Waste Incinerators:	0	N.A.	N.A.
40 CFR 63, Subparts F, G & H – HON:	0	N.A.	N.A.
40 CFR 63, Subpart J – Polyvinyl Chloride and Copolymers Production:	0	N.A.	N.A.
40 CFR 63, Subpart L – Coke Ovens:	0	N.A.	N.A.
40 CFR 63, Subpart N – Chrome Electroplating:	4 Decorative 1 Anodizing 2 Existing Hard	Received Received Received	In Compliance
40 CFR 63, Subpart O – Ethylene Oxide Sterilization Units:	0	N.A.	N.A.
40 CFR 63, Subpart Q – Industrial Cooling Towers:	0	N.A.	N.A.
40 CFR 63, Subpart R – Gasoline Distribution:	0	N.A.	N.A.
40 CFR 63, Subpart S – Pulp & Paper:	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart T – Halogenated Solvent Cleaners	0	N.A.	N.A.
40 CFR 63, Subpart U – Polymers & Resins I:	0	N.A.	N.A.
40 CFR 63, Subpart W – Polymers & Resins II:	0	N.A.	N.A.
40 CFR 63, Subpart X – Secondary Lead Smelters:	0	N.A.	N.A.
40 CFR 63, Subpart Y – Marine Vessel Loading Operations:	0	N.A.	N.A.
40 CFR 63, Subpart AA – Phosphoric Acid Manufacturing Plants	0	N.A.	N.A.
40 CFR 63, Subpart BB – Phosphate Fertilizer Production Plants	0	N.A.	N.A.
40 CFR 63, Subpart CC – Petroleum Refineries:	0	N.A.	N.A.
40 CFR 63, Subpart DD – Off-Site Waste Recovery Operations:	0	N.A.	N.A.
40 CFR 63, Subpart EE – Magnetic Tape:	0	N.A.	N.A.
40 CFR 63, Subpart FF – Benzene Waste Operations	0	N.A.	N.A.
40 CFR 63, Subpart GG – Aerospace Manufacturing & Rework:	1	Received	In Compliance
40 CFR 63, Subpart HH – Oil & Natural Gas Production	0	N.A.	N.A.
40 CFR 63, Subpart II – Shipbuilding & Repair:	0	N.A.	N.A.
40 CFR 63, Subpart JJ – Wood furniture manufacturing	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart KK – Printing/Publishing:	0	N.A.	N.A.
40 CFR 63, Subpart LL – Primary Aluminum Production:	0	N.A.	N.A.
40 CFR 63, Subpart MM – Combustion Sources at Kraft, Soda, and Sulfite Pulp & Paper Mills:	0	N.A.	N.A.
40 CFR 63, Subpart YY – Generic MACT	0	N.A.	N.A.
40 CFR 63, Subpart CCC – Steel Pickling – HCl Process:	0	N.A.	N.A.
40 CFR 63, Subpart DDD – Mineral Wool Production	0	N.A.	N.A.
40 CFR 63, Subpart EEE – Hazardous Waste Combustors:	0	N.A.	N.A.
40 CFR 63, Subpart GGG – Pharmaceuticals:	0	N.A.	N.A.
40 CFR 63, Subpart HHH – Natural Gas Transmission & Storage:	0	N.A.	N.A.
40 CFR 63, Subpart III – Flexible Polyurethane Foam Production	0	N.A.	N.A.
40 CFR 63, Subpart JJJ – Polymers & Resins IV:	1	Not required	In Compliance
40 CFR 63, Subpart LLL – Portland Cement Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart MMM – Pesticide Active Ingredient Production	0	N.A.	N.A.
40 CFR 63, Subpart NNN – Wool Fiberglass Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart 000 – Polymers & Resins III	0	N.A.	N.A.
40 CFR 63, Subpart PPP – Polyether Polyols Production	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart QQQ – Primary Copper:	0	N.A.	N.A.
40 CFR 63, Subpart RRR – Secondary Aluminum	0	N.A.	N.A.
40 CFR 63, Subpart TTT – Primary Lead Smelting:	0	N.A.	N.A.
40 CFR 63, Subpart UUU – Petroleum Refineries:	0	N.A.	N.A.
40 CFR 63, Subpart VVV- POTW	0	N.A.	N.A.
40 CFR 63, Subpart XXX – Ferroalloys Production:	0	N.A.	N.A.
40 CFR 63, Subpart AAAA – Municipal Solid Waste Landfills	0	N.A.	N.A.
40 CFR 63, Subpart CCCC – Manufacturing Nutritional Yeast:	0	N.A.	N.A.
40 CFR 63, Subpart DDDD – Plywood and Composite Wood Products	0	N.A.	N.A.
40 CFR 63, Subpart EEEE – Organic Liquid Distribution (non-gasoline)	0	Received	In Compliance
40 CFR 63, Subpart FFFF – Misc. Organic Chemical Production and Processes (MON)	0	N.A.	N.A.
40 CFR 63, Subpart GGGG – Solvent Extraction for Vegetable Oil Production:	0	N.A.	N.A.
40 CFR 63, Subpart HHHH – Wet Formed Fiberglass Mat Production:	0	N.A.	N.A.
40 CFR 63, Subpart IIII – Auto & Light Duty Truck (surface coating)	0	N.A.	N.A.
40 CFR 63, Subpart JJJJ – Paper & Other Web (Surface Coating)	0	N.A.	N.A.
40 CFR 63, Subpart KKKK – Metal Can (Surface Coating)	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart MMMM – Misc. Metal Parts and Products (Surface Coating)	0	N.A.	N.A.
40 CFR 63, Subpart NNNN – Large Appliance (Surface Coating):	0	N.A.	N.A.
40 CFR 63, Subpart OOOO – Fabric Printing, Coating, & Dying	0	N.A.	N.A.
40 CFR 63, Subpart PPPP – Plastic Parts (Surface Coating)	0	N.A.	N.A.
40 CFR 63, Subpart QQQQ – Wood Building Products	0	N.A.	N.A.
40 CFR 63, Subpart RRRR – Metal Furniture (Surface Coating)	0	N.A.	N.A.
40 CFR 63, Subpart SSSS – Metal Coil (Surface Coating):	0	N.A.	N.A.
40 CFR 63, Subpart TTTT – Leather Finishing Operations:	0	N.A.	N.A.
40 CFR 63, Subpart UUUU – Cellulose Production/ Manufacturing:	0	N.A.	N.A.
40 CFR63, Subpart VVVV – Boat Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart WWWW – Reinforced Plastic Composites Production	1	Received	In Compliance
40 CFR 63, Subpart XXXX – Tire Manufacturing:	0	N.A.	N.A.
40 CFR 63, Subpart YYYYY – Stationary Combustion Turbines	1	Received	In Compliance
40 CFR 63, Subpart ZZZZ – Reciprocating Internal Combustion Engines (RICE)	22	Received	Permitted Sources – In Compliance
40 CFR 63, Subpart AAAAA – Lime Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart BBBB – Semiconductor Manufacturing	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart CCCCC – Coke Oven: Pushing, Quenching, & Battery Stacks	0	N.A.	N.A.
40 CFR 63, Subpart DDDDD – Industrial, Commercial and Institutional Boilers and Water Heaters	1	Received	Rule Vacated
40 CFR 63, Subpart EEEEE – Iron and Steel Foundries	0	N.A.	N.A.
40 CFR 63, Subpart FFFFF – Integrated Iron & Steel	0	N.A.	N.A.
40 CFR 63, Subpart GGGGG – Site Remediation	0	N.A.	N.A.
40 CFR 63, Subpart HHHHH – Miscellaneous Coating Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart IIIII – Mercury Cell Chlor-Alkali Plants	0	N.A.	N.A.
40 CFR 63, Subpart JJJJJ and KKKKK – Brick and Structural Clay Products Manufacturing, also Clay Ceramics Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart LLLLL – Asphalt Roofing & Processing	0	N.A.	N.A.
40 CFR 63, Subpart MMMMM – Flexible Polyurethane Foam Fabrication Operation	0	N.A.	N.A.
40 CFR 63, Subpart NNNNN – Hydrochloric Acid Production	0	N.A.	N.A.
40 CFR 63, Subpart PPPPP – Engine Test Cells/Stands	0	N.A.	N.A.
40 CFR 63, Subpart QQQQQ – Friction Products Manufacturing:	0	N.A.	N.A.
40 CFR 63, Subpart RRRRR – Taconite Iron Ore Processing	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart SSSSS – Refractory Products Manufacturing	0	N.A.	N.A.
40 CFR 63, Subpart TTTTT – Primary Magnesium Refining	0	N.A.	N.A.
40 CFR 63, Subpart UUUUU – Coal and Oil-Fired Electric Steam Generating Units (proposed)	0	N.A.	N.A.
40 CFR 63, Subpart VVVVV	0	N.A.	N.A.
40 CFR 63, Subpart WWWW – Hospital Ethylene Oxide Sterilizers	3	Received	In Compliance
40 CFR 63, Subpart XXXXX	0	N.A.	N.A.
40 CFR 63, Subpart YYYYY – Electric Arc Furnace Steelmaking Facilities	0	N.A.	N.A.
40 CFR 63, Subpart ZZZZ – Iron and Steel Foundries (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart AAAAA	0	N.A.	N.A.
40 CFR 63, Subpart BBBB – Gasoline Bulk Terminals, Bulk Plants, Pipeline Facilities, Gasoline Dispensing Facilities	10	Received	In Compliance
40 CFR 63, Subpart CCCC – Gasoline Dispensing Facilities (Area Sources)	364	Received all required	In compliance due to existing local regulations requiring Stage I.
40 CFR 63, Subpart DDDDD – Polyvinyl Chloride and Copolymers Production (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart EEEEE – Primary Copper Smelting (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart FFFFF – Secondary Copper Smelting (Area Sources)	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart GGGGGG – Primary Nonferrous Metals – Zinc, Cadmium and Beryllium (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart HHHHHH – Paint Stripping and Miscellaneous Surface Coating Operations (Area Sources)	111	Received	In Compliance
40 CFR 63, Subpart JJJJJJ – Area Source Boilers	1	N.A.	Shut down boiler in March
40 CFR 63, Subpart LLLLLL – Acrylic/Modacrylic Fibers (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart MMMMMM – Carbon Black Production (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart NNNNNN – Chromium Compounds (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart OOOOOO – Flexible Polyurethane Foam Production and Fabrication (Area Sources)	1	Received	In Compliance
40 CFR 63, Subpart PPPPPP – Lead Acid Battery Manufacturing (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart QQQQQQ – Wood Preserving (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart RRRRRR – Clay Ceramics Manufacturing (Area Sources) (proposed)	0	N.A.	N.A.
40 CFR 63, Subpart SSSSSS – Glass Manufacturing (Area Sources) (proposed)	0	N.A.	N.A.

<b>Standard</b>	<b># Subject</b>	<b>Initial Notification</b>	<b>Activity</b>
40 CFR 63, Subpart TTTTTT – Secondary Non-ferrous Metals Processing (Area Sources) (proposed)	0	N.A.	N.A.
40 CFR 63, Subpart UUUUUU	0	N.A.	N.A.
40 CFR 63, Subpart VVVVVV – Chemical Manufacturing(Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart WWWWWW – Plating and Polishing Operations (Area Sources)	6	Received	In Compliance
40 CFR 63, Subpart XXXXXX – Metal Fabrication and Finishing (Area Sources)	1	Received	In Compliance
40 CFR 63, Subpart YYYYYY – (Ferroalloys Production) (Area Sources)	0	N.A.	N.A.
40 CFR 63, Subpart AAAAAA – Asphalt Roofing Manufacturing (Area Source)	0	N.A.	N.A.
40 CFR 63, Subpart BBBBBB – Chemical Preparations (Area Source)	0	N.A.	N.A.
40 CFR 63, Subpart CCCCCC – Paint and Allied Products Mfg.	1	Received	In Compliance
40 CFR 63 Subpart DDDDDD – Prepared Feeds Manufacturing	1	Received	In Compliance
40 CFR 63, Subpart EEEEEEE – Gold Mine Ore Processing and Production	0	N.A.	N.A.
40 CFR 63, Subpart HHHHHH – Polyvinyl Chloride and Copolymers Production	0	N.A.	N.A.

## RECORD OF TRAINING COURSES

Employee: **Renna Whiteside**

Course #	Name of Training Course	Location of Training Course			Starting Date	Ending Date
		Facility Where Training Held	City, State			
PH225	GLOBAL HARMONIZATION	LENTZ ONLINE	NASHVILLE, TN		11/18/2013	11/18/2013
PH109A	CPR(NON MEDICAL)	LENTZ LIBRARY	NESHVILLE, TN		12/20/2013	12/20/2013
PH227	CUSTOMER SERVICE (2HRS)	LENTZ AUDITORIUM	NASHVILLE, TN		5/28/2014	5/28/2014
PH228	HIPPA REFREASHER(ONLINE OMNIBUS TRAINING)	LENTZ ONLINE	NASHVILLE, TN		9/22/2014	9/22/2014
PH230	BLOOD BORNE PATHOGENS(ONLINE NON MEDICAL TRAINING)	LENTZ ONLINE	NASHVILLE, TN		10/13/2014	10/13/2014
PH225	GLOBAL HARMONIZATION	LENTZ CENTENNIAL ROOM B	NASHVILLE, TN		11/3/2014	11/3/2014

RECORD OF TRAINING COURSES - FY2014

Employee: Greg Lowery

Course #	Name of Training Course	Location of Training Course		Starting Date	Ending Date
		Facility Where Training Held	City, State		
PH225	Global Harmonization	Lentz	Nashville, TN	11/18/2013	
	Asbestos Inspector	Resolution	Nashville, TN	6/3/2014	
	SESD technician training	L and C Tower	Nashville, TN	6/23/2014	
PH228	HIPAA	online	Nashville, TN	9/22/2014	

**RECORD OF TRAINING COURSES**

Employee:	Scott Lough					
Course #						
PH225						
	Name of Training Course					
	Global Harmonization					
	SESD EPA technician training					
	Location of Training Course					
	Facility Where Training Held					
	Lentz					
	L and C Tower					
	City, State					
	Nashville, TN					
	Nashville, TN					
	Starting Date					
	11/18/2013					
	6/23/2014					
	Ending Date					
	11/18/2013					
	6/16/2014					

**RECORD OF TRAINING COURSES  
FFY 2014**

Employee: Erin Jackson

Course #	Name of Training Course	Location of Training Course			Starting Date	Ending Date
		Facility Where Training Held	City, State			
	PH225 Global Harmonization	Metro	Nashville		11/18/2013	11/18/2013
PH225	Global Harmonization	Lentz	Nashville		11/18/2013	11/18/2013
DDC-6	Defensive Driving	Lentz	Nashville		4/16/2014	4/16/2014
MMI3	Class 8 - Customer Service in Government	Metro Southeast	Nashville		6/11/2014	6/11/2014
MMI3	Class 6 - Performance Management and	Metro Southeast	Nashville		8/13/2014	8/13/2014
PH228	HIPPA Refresher	online	Nashville		9/22/2014	9/22/2014

## RECORD OF TRAINING COURSES

Employee: Rush Brady

Course #	Name of Training Course	Location of Training Course			Starting Date	Ending Date
		Facility Where Training Held	City, State			
	Visible Emissions Certification	Henry Horton State Park	Chapel Hill, TN		3/12/2014	3/12/2014
	Full and Half-face Respirator Fit Test	Metro Southeast	Nashville, TN		3/24/2014	3/24/2014
	QPR Training	Lentz	Nashville, TN		5/5/2014	5/5/2014
	Asbestos Contractor/Supervisor Initial	Resolution	Nashville, TN		6/16/2014	6/20/2014
	Asbestos Inspector Refresher	Resolution	Nashville, TN		7/8/2014	7/8/2014
	SESAC Asbestos Workshop	Courtyard Marriott	Decatur, GA		9/9/2014	9/11/2014
	Blood Borne Pathogens	Online-Lentz	Nashville, TN		10/13/2014	10/13/2014
	Visible Emissions Certification	Henry Horton State Park	Chapel Hill, TN		11/5/2014	11/5/2014
	Global Harmonization Training	Lentz	Nashville, TN		11/24/2014	11/24/2014

**RECORD OF TRAINING COURSES  
FY2014**

Employee: Cheryl Edwards

Course #	Name of Training Course	Location of Training Course		Starting Date	Ending Date
		Facility Where Training Held	City, State		
	Customer Services	Lentz Health Center	Nashville, TN	5/28/2014	5/28/2014
	Non-Medical Bloodborne Pathogens	Lentz Health Center	Nashville, TN	8/24/2014	8/24/2014
	HIPPA Omnibus 3	Lentz Health Center	Nashville, TN	9/14/2014	9/14/2014

**RECORD OF TRAINING COURSES  
FY 2014**

Employee: **Raymond Huffines**

Course #	Name of Training Course	Location of Training Course		Starting Date	Ending Date
		Facility Where Training Held	City, State		
	Visible Emissions Evaluation Cert	Henry Horton State park	Chapel Hill Tn	11/6/2013	11/6/2013
	Global Harmonization System	Lentz	Nashville Tn	11/11/2013	11/11/2013
	Title VI tTraining	Lentz	Nashville Tn	12/9/2013	12/9/2013
	DDC- 6	Metro South East	Nashville Tn	5/6/2014	5/6/2014
	Visible Emissions Evaluation Cert	Henry Horton State park	Chapel Hill Tn	5/7/2014	5/7/2014

		Record Of Training Courses			
		FY 2014			
Employee	Eric Mccann				
Course #	Name of Training Course	Facility Where Training Held	City, State	Starting Date	Ending Date
	Visible Emission Evaluation Certification	Henry Horton State Park	Chapel Hill, TN	11/06/13	11/06/13
	Title VI Training	Lentz	Nashville, TN	12/10/2013	12/10/2013
	Introduction to MOVES for Modelers	Lentz (Web-Based Training)	Nashville, TN	2/5/2014	2/6/2014
	Air Quality Planning - SIP Development	Lentz (Web-Based Training)	Nashville, TN	2/26/2014	2/26/2014
	NSC Defensive Driving Course	Lentz (Web-Based Training)	Nashville, TN	03/20/14	03/20/14
	Air Quality Planning - CAA Overview	Lentz (Web-Based Training)	Nashville, TN	04/30/14	04/30/14
	Air Quality Planning - SIP & TCM Req.	Lentz (Web-Based Training)	Nashville, TN	04/30/14	04/30/14
	HIPAA Omnibus Training	Lentz (Web-Based Training)	Nashville, TN	08/28/14	08/28/14
	Visible Emission Evaluation Certification	Henry Horton State Park	Chapel Hill, TN	09/10/14	09/10/14

**RECORD OF TRAINING COURSES  
FY 2014**

**Employee: Blake McClain**

Course #	Name of Training Course	Location of Training Course		Starting Date	Ending Date
		Facility Where Training Held	City, State		
	Smoke School	Henry Horton State Park	Chapel Hill, TN	11/6/2013	11/6/2013
	Title VI Training	Lentz	Nashville, TN	12/9/2013	12/9/2013
	Defensive Driving 6-hour Course	Lentz	Nashville, TN	4/16/2014	4/16/2014
	Smoke School	Henry Horton State Park	Chapel Hill, TN	5/7/2014	5/7/2014

**RECORD OF TRAINING COURSES  
FY 2014**

Employee: Chance Williams

Course #	Name of Training Course	Location of Training Course			Starting Date	Ending Date
		Facility Where Training Held	City, State			
	Visible Emission Certification	Henry Horton	Chapel Hill		3/12/2014	3/12/2014
	Full and Half-face Respirator Fit Test	Metro Southeast	Nashville, TN		3/24/2014	3/24/2014
	Asbestos Project Monitor Refresher	Metro	Nashville		5/7/2014	5/7/2014
	Asbestos Inspector Refresher	Metro	Nashville		7/8/2014	7/8/2014
	Asbestos Supervisor Refresher	Metro	Nashville		8/4/2014	8/4/2014
	Visible Emission Certification	Metro	Nashville		9/10/2014	9/10/2014
	HIPAA Refresher	Lentz	Nashville		9/22/2014	9/22/2014