

August 2012



Environmental
Protection Agency

Voluntary Action Program

2011 Legislative Report



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Photo Credit: Akron-Akron Airdock (CORF & BRLF), Ohio Office of Redevelopment, June 10, 2005

Voluntary Action Program Annual Report to the Legislature

Summary of Activities in 2011

- ✓ 36 No Further Action (NFA) letters were issued by certified professionals (CPs).
- ✓ 36 covenants not to sue (CNS) were issued by Ohio EPA.
- ✓ 635 acres were cleaned up for possible redevelopment.
- ✓ Three properties notified VAP of entry into the Memorandum of Agreement (MOA) track.
- ✓ The program staff initiated audits of 10 NFA letters (one of which was withdrawn by the volunteer from seeking a covenant after the audit pool was established).
- ✓ The total program cost for 2011 was \$2.8 million.

Overview

Ohio's Voluntary Action Program (VAP), created in September 1994, was fully implemented in early 1997. The program was created to provide companies a way to investigate possible environmental contamination, clean it up if necessary and receive a promise from the State of Ohio (covenant not to sue or CNS) that no more cleanup is needed. Prior to the creation of this program, valuable land sat idle because fears of immense liability and cleanup costs deterred potential developers, businesses and banks. Some developers had abandoned plans to clean up their contaminated properties because Ohio EPA, which must focus its efforts on the worst sites, could not make those properties a priority. By creating this program, Ohio recognized the need to remove the environmental and legal barriers that stalled redevelopment and reuse of contaminated properties.

Definitions

VAP (Voluntary Action Program) - A program created to allow companies to undertake a cleanup project without direct oversight and be assured the property meets specific environmental standards developed by Ohio EPA. Once cleanup is complete, the company receives a promise from the State of Ohio that no more cleanup is needed.

NFA letter (No Further Action) - Describes any environmental problems found at the site, how those environmental problems were investigated and how the site meets applicable standards.

CP (Certified Professional) - A qualified, experienced professional such as an engineer, geologist or environmental scientist, who is certified by Ohio EPA to issue NFA letters.

CNS (Covenant Not to Sue) - Legal action issued by the director of Ohio EPA that protects the property owner or operator and future owners from being legally responsible for additional investigation and cleanup.

MOA (Memorandum of Agreement) - Agreement signed with U.S. EPA stating that sites cleaned under Ohio's VAP also receive comfort that U.S. EPA would not ask for additional cleanup if the volunteer incorporates public involvement and upfront oversight from Ohio EPA.

In 2011, Ohio EPA received 36 NFA letters in request of a covenant. Thirty-six NFA letters received a CNS, resulting in cleanup of more than 635 reported acres for possible redevelopment. CPs use the standards developed by Ohio EPA to clean up thousands of other sites that do not necessarily go through the formalized NFA letter process or get submitted for state liability release.

Properties with petroleum underground storage tank systems regulated by the Bureau of Underground Storage Tank Regulations (BUSTR) are subject to BUSTR requirements for tank closure, sampling and cleanup of environmental media such as soil and groundwater. With the signing of House Bill 153 on June 30, 2011, however, if BUSTR has determined that the petroleum release from the site is a Class C release, the site may now follow the VAP cleanup requirements. A Class C release is defined as a release where the responsible person for the release is determined by BUSTR as not capable of undertaking or completing the required assessment and cleanup. For more details, see:

<http://www.epa.ohio.gov/portals/30/SABR/docs/Class%20C%20Release%20Fact%20Sheet.pdf>

New Online Database of Brownfields

In April 2011, Ohio EPA unveiled a new online tool to help businesses identify and develop brownfield properties in Ohio. Businesses can use the brownfield inventory database to search for available properties, learn what infrastructure services are developed on those sites and what environmental investigation and cleanup has been done. Communities will find the database, at <http://www.derr.epa.ohio.gov/Home.aspx>, a useful tool for planning or promoting new development for local brownfield sites.

Many sites listed in the inventory are already cleaned up and ready for use, while others may be close to completing a cleanup, or have one or two phases of cleanup completed. Contaminated properties without any investigation or cleanup work performed are not likely to be listed on the brownfield inventory since it targets properties that have been identified as “redevelopment ready” projects.

New Technical Guidance Documents

The VAP generated four technical guidance documents in 2011. The *“Differences Between Phase I Assessment Requirements for the VAP and ASTM E1527-05 (All Appropriate Inquiry)”* guidance document compares and contrasts Phase I property assessment requirements between the VAP and those Phase I assessments completed under the American Society for Testing and Materials (ASTM) procedures. The document was needed because many environmental assessments start out as very non-specific investigations only to be converted into VAP projects later. The guidance informs the user how to convert previously completed, non-VAP Phase I assessments

into VAP-compliant Phase I assessments that result in compliance with VAP rule OAC 3745-300-06.

The guidance document *“Reasonably Anticipated Complete Exposure Pathways”* was developed to provide volunteers with a common-sense approach to determine if future pathways (e.g., indoor air exposures, soil exposures, groundwater exposures, etc.) likely will or will not occur on a VAP property. This guidance is important because it helps the CP accurately assess environmental conditions today for an anticipated property use tomorrow.

The *“Characterization of Soil for Placement onto a VAP Property”* guidance document provides specific guidance to the CP on the recommended approach for transporting off-site soil to a VAP property. Soil brought on to a VAP property is often uncharacterized or poorly characterized, which could lead to inadvertent failures of soil standards. This guidance seeks to minimize those unintentional failures of applicable standards by guiding the CP through a series of steps to adequately characterize the chemical constituents in soil prior to placement on a VAP property.

Finally, the guidance document *“Conducting Remedies in the VAP for Complete and Reasonably Anticipated to be Complete Pathways”* builds on the *“Reasonably Anticipated Complete Exposure Pathways”* guidance by providing the volunteer and CP specific guidance on the timing of a VAP remedy when a known or expected to-be-complete exposure pathway (e.g., indoor air exposures, soil exposures, ground water exposures, etc.) exists. The guidance instructs the user to both select and implement the final remedy once the complete exposure pathway determinations are made and before the NFA letter is issued.

This report provides an update of the program activities for 2011. Please contact VAP at (614) 644-2924 with questions.

36 Properties Receive Covenants Not to Sue

During 2011, Ohio EPA issued 36 CNSs. The following are some examples of sites that received a CNS.

Kingsdale Shopping Center – Upper Arlington (Franklin County)

The property consists of 6.7 acres located on the north side of Zollinger Road east of Tremont Road in Upper Arlington. Historically, the property consisted of undeveloped agricultural land until a water tower was built between 1947 and 1956. The site includes the southwest portion of the Kingsdale Shopping Center, a medical office building and a former city office building on Zollinger Road. The office buildings and grocery store were constructed in the 1960s.



Kingsdale Shopping Center had gone into disrepair over the years due to changing demographics and other malls opening in outlying areas. As part of the revitalization of the area, the volunteer received \$750,000 in Clean Ohio Assistance funding for asbestos abatement prior to demolishing the shopping center and office buildings. Lead lining from the x-ray room in the medical building was also abated. The remaining portion of the grocery store was renovated and opened as a Giant Eagle Market District.

Trinity Square Retail Development – Cuyahoga Falls (Summit County)



The 5-acre property is part of a larger parcel that was owned by Keller Brick Company from 1910 through the 1930s, where clay was excavated for use in manufacturing. In 1939, the city of Cuyahoga Falls purchased the property and used the clay borrow area as a "City Dump" where unconsolidated fill materials consisting of fractured bricks, sand, slag,

cobbles, boulders, broken glass, whole glass bottles, wood, metal, and pieces of porcelain were placed. In the 1950s, The West Ohio Conference of the United

Methodist Church purchased the property; a garage, church and parsonage were constructed on the site and remained until 2008.

The unconsolidated fill material, while relatively inert, did not qualify as “clean hard fill” according to Ohio EPA’s definition, making the western portion of the property an unlicensed disposal site, and any disturbance of the fill materials or cover material above the fill subject to the director’s authorization under OAC rule 3745-27-13. The volunteer received authorization to install soil borings and monitoring wells, and to construct a retail shopping center on the property. After putting an environmental covenant in place limiting the property to commercial and industrial use, the volunteer built a Walgreens and retail strip on the southern portion of the property. The northern portion is currently undeveloped.

Bayfront Urban Redevelopment – Sandusky (Erie County)



The 14-acre site is comprised of three properties known as the former Chesapeake, Tricor and Keller properties. The Chesapeake property had previously been used as a lumberyard, a metalworks and boiler machine shop in the 1890s, and by at least four cardboard product manufacturers from 1918 to 1998. The former Tricor property was used as a lumber yard, an experimental paper mill, the Scott paper company, a body shop and American Quality Stripping since the late 1880s. The former Keller property was developed as

early as 1898 as the Hinde and Dauch Paper Company. Other occupants of the property included American Crayon Company, an electric iron manufacturer, two plating companies, Goodyear tire and rubber, and a used furniture store.

The volunteer identified several locations on the site where the chemicals of concern, including volatile organic compounds, metals and PCBs, exceeded the unrestricted potable use standards for water. To meet the standards, the volunteer used a variety of remedial activities, including ground water and land use restrictions, engineering controls such as hard surface caps and installation of a sub-slab depressurization system on the former Tricor property, and sealing the former Keller building, restricting access to that property. The site is located in the city of Sandusky’s Bayfront Paper District, which is undergoing urban renewal with the assistance of \$116,000 in Clean Ohio grant funding.

Cools Hoagie (former) – Steubenville (Jefferson County)

The property has a long history of commercial use. Since the mid-1880s, the property operated as a furniture store, storage, restaurant and construction showroom. The most recent occupants closed in 2007 leaving the property vacant. The previous owner did not have the funds to comply with a demolition order after a fire damaged the property in 2008 and deeded the property to the city of Steubenville.



The city was awarded \$297,318 in Clean Ohio Revitalization funding to conduct asbestos remediation and demolition activities. The City created green space but plans to make the property available to adjacent businesses wanting to expand onto the property. There are no use restrictions on the property.

Middletown Regional Hospital – Middletown (Butler County)



Prior to 1916, the 16.6-acre property was agricultural. Development of the property as the Middletown Regional Hospital complex began in 1916 with several additions and modifications from 1922 through 1987. The surrounding area is residential and primarily consists of housing for doctors who worked at the hospital. The structures on the property were demolished in 2009 and 2010 after

the complex was closed. The property is now owned by the Butler County Port Authority.

The Port Authority received \$1.8 million from the Clean Ohio Revitalization Fund for green/sustainable deconstruction of the site. The volunteer excavated and removed the soil from the site in the areas where the chemicals of concern, including volatile organic compounds, lead, mercury, PCBs and asbestos-containing material, exceeded the residential direct contact standards. There are no land or ground water use restrictions for the property and it is ready for redevelopment.

Summary of Covenants Not to Sue Issued in 2011

NFA # Type	Site name	Address	EPA District	Date Received	Date CNS Issued	CP	Volunteer	Acres
11NFA416 30 day	Big Bear Store #256 Former, Reynoldsburg	6300 E Livingston Ave., Reynoldsburg, Franklin	C	5/19/2011	8/11/2011	Ron Wells (314)	City of Reynoldsburg	10.08
11NFA429 30 day	Kingsdale Shopping Center	1760 & 1800 Zollinger Rd., Upper Arlington, Franklin	C	8/23/2011	11/30/2011	Bipender Jindal (328)	Echo/Continental Kingsdale, LLC; The City of Upper Arlington	6.47
09NFA352 90 day	Akron Airdock	1210 Massillon Rd., Akron, Summit	NE	3/9/2009	12/2/2011	Jennifer Johnson Kreuger (274)	Summit County Port Authority; Lockheed Martin Corporation	19.88
09NFA365 90 day	Crescent Brick , East Canton	6878 Osnaburg St., East Canton, Stark	NE	4/27/2009	1/5/2011	Jeffrey P Hullinger (214)	Resco Products, Inc.	38.50
10NFA382 30 day	Downtown Bldgs Euclid & 9th Cuyahoga Co Adm Bldg	Euclid Ave & E 9th St., Cleveland, Cuyahoga	NE	3/4/2010	1/10/2011	Stephan J Sebesta (308)	Board of Commissioners of Cuyahoga County	1.66
09NFA326 90 day	Electrolizing Corp of Ohio, Cleveland	1325 E 152nd St., Cleveland, Cuyahoga	NE	1/12/2009	12/20/2011	Dan B Brown (127)	Electrolizing Corporation of Ohio	2.18

NFA # Type	Site name	Address	EPA District	Date Received	Date CNS Issued	CP	Volunteer	Acres
10NFA385 90 day	Flats East Bank Neighborhood, Cleveland	1016-1041 Front Ave., Cleveland, Cuyahoga	NE	6/13/2010	3/3/2011	Michael J McKim (249)	Flats East Development, LLC.	20.30
10NFA390 30 day	Ford Motor Lorain, IRG SW Parcel	5401 Baumhart Rd., Lorain, Lorain	NE	6/29/2010	1/6/2011	David P Regalbuto (235)	IRG Lorain LLC	16.21
10NFA389 90 day	Ford Motor Lorain, IRG VHA Parcel	5401 Baumhart Rd., Lorain, Lorain	NE	6/28/2010	1/10/2011	David P Regalbuto (235)	IRG Lorain LLC	25.96
10NFA394 90 day	Goodyear Aerospace Test Fac Mogadore	888 Wingfoot Rd., Mogadore, Portage	NE	9/22/2010	6/21/2011	Jim C Smith (121)	The Goodyear Tire & Rubber Company	26.00
10NFA386 90 day	Great Lakes Shipyards Expansion, Cleveland	5300 Division Ave., Cleveland, Cuyahoga	NE	5/26/2010	6/14/2011	Eric Wilburn (306)	Great Lakes Towing Company; The Board of Cuyahoga County Commissioners	2.19
10NFA392 90 day	IMC, Ashtabula	3509 Middle Rd., Ashtabula, Ashtabula	NE	9/2/2010	4/10/2011	Matthew D Knecht (105)	Ashta Chemicals, Inc.	94.72
09NFA350 90 day	Manfredi Motor Transit Co, Newberry	11250 Kinsman Rd., Newbury, Geauga	NE	3/6/2009	9/3/2011	John T Garvey (118)	DistTech, Inc.	4.28

NFA # Type	Site name	Address	EPA District	Date Received	Date CNS Issued	CP	Volunteer	Acres
06NFA246 90 day	Middlebury Renewal Project, Akron-881 E Exchange St	881 E Exchange St., Akron, Summit	NE	7/24/2006	10/31/2011	Ronald R Clark (101)	City of Akron	6.73
09NFA337 90 day	Midwest Rubber Co, Barberton	745 Norton Ave., Barberton, Summit	NE	3/3/2009	8/11/2011	Scott S Mounts (245)	Davis Street Partnership; MBS Chem, Inc.; D.S. OH Limited Partnership	104.03
10NFA404 90 day	National Refractories, Columbiana	41738 Esterly Rd., Columbiana, Columbiana	NE	12/9/2010	6/6/2011	Larry S Smith (133)	Columbiana County Port Authority	37.46
11NFA417 90 day	Shoreway Neighborhood Shopping Center	842 E 79th St., Cleveland, Cuyahoga	NE	6/1/2011	11/21/2011	John T Garvey (118)	Shoreway Logistics LLC	3.27
10NFA387 90 day	St. Lukes Hospital, Cleveland	11311 Shaker Blvd., Cleveland, Cuyahoga	NE	6/16/2010	3/15/2011	William R Rish (140)	STL Development LLC; City of Cleveland	5.87
10NFA388 90 day	Steel Slitting Property Former, Cleveland-Aetna Rd	7011 Aetna Rd., Cleveland, Cuyahoga	NE	6/17/2010	4/8/2011	Michael J McKim (249)	FBE, Inc.	1.81
11NFA411 30 day	The Flats at Wick -Youngstown	751 Elm St., Youngstown, Mahoning	NE	3/28/2011	9/21/2011	Thomas P Shalala (188)	US Campus Suites LLC	0.99

NFA # Type	Site name	Address	EPA District	Date Received	Date CNS Issued	CP	Volunteer	Acres
09NFA355 90 day	Trinity Square Retail Development, Cuyahoga Falls	753 & 755 Howe Ave., Cuyahoga Falls, Summit	NE	3/12/2009	3/21/2011	Michael J Momenee (236)	Preferred-Cuyahoga, LLC.	5.12
11NFA425 30 day	Youngstown Sheet & Tube Office	State Route 422, Youngstown, Mahoning	NE	7/26/2011	9/27/2011	Ronald R Clark (101)	The City of Youngstown	0.58
10NFA396 90 day	Bayfront Urban Redev 2nd Phase W Shoreline Dr & W Water St	W Shoreline Dr. & W Water St., Sandusky, Erie	NW	10/7/2010	12/5/2011	Dan B Brown (127)	City of Sandusky	14.27
10NFA397 90 day	Hospira Main Plant Former, Ashland, 268 E 4th St	268 E Fourth St., Ashland, Ashland	NW	10/13/2010	6/1/2011	William Lozier (135)	Hospira, Inc.	7.65
11NFA412 90 day	Naval Weapons Ind Reserve Plt	1330 W Laskey Rd., Toledo, Lucas	NW	4/5/2011	5/2/2011	William R Rish (140)	Toledo-Lucas County Port Authority	31.15
10NFA406 90 day	Toledo Edison Co Acme Generating Stn	1401 Front St., Toledo, Lucas	NW	12/21/2010	12/6/2011	Bradford S White (146)	City of Toledo	3.84
11NFA415 30 day	Brush Pottery Former, Roseville	87 Perry St., Roseville, Perry	SE	5/12/2011	7/21/2011	Mark D Butler (127)	Village of Roseville	1.65

NFA # Type	Site name	Address	EPA District	Date Received	Date CNS Issued	CP	Volunteer	Acres
11NFA419 30 day	Cools Hoagie Former Steubenville	152-154 N 4th St., Steubenville, Jefferson	SE	6/22/2011	11/3/2011	David Kreeger (330)	City of Steubenville	0.11
10NFA393 90 day	CSXT Chillicothe Yard South	E of S 5th S - North of E 7th St., Chillicothe, Ross	SE	9/7/2010	4/12/2011	Atul Pandey (224)	City of Chillicothe	9.82
09NFA358 90 day	H B Fuller Fac Blue Ash	4440/4450 Malsbary Rd., Blue Ash, Hamilton	SW	3/20/2009	9/21/2011	Jennifer Kreuger (274)	H B Fuller Company	16.11
11NFA421 90 day	Middletown Regional Hospital	105 McKnight Dr., Middletown, Butler	SW	6/29/2011	8/18/2011	Barry J Franz (119)	Butler County Port Authority	16.65
10NFA395 90 day	Midwest Services and Engineering- Middletown	605 Clark St., Middletown, Butler	SW	9/28/2010	10/20/2011	Michael J Westerfield (240)	Vail Rubber Works, Inc.	5.82
11NFA422 90 day	Navistar Intl Trans Corp, Springfield, Lagonda Ave	2069 Lagonda Ave., Springfield, Clark	SW	6/30/2011	12/13/2011	Steven M Gross (192)	City of Springfield	50.06
09NFA347 90 day	NCR West Campus, Dayton, 1300 S Patterson Blvd	1300 S Patterson Blvd., Dayton, Montgomery	SW	3/6/2009	2/22/2011	Craig A Kasper (103)	University of Dayton	11.35

NFA # Type	Site name	Address	EPA District	Date Received	Date CNS Issued	CP	Volunteer	Acres
10NFA402 90 day	Nivison Property, Reading	601 Third St., Reading, Hamilton	SW	11/12/2010	8/10/2011	Bradford S White (146)	The City of Reading	13.50
09NFA378 90 day	Queensgate South, Cincinnati	Third St., Freeman Ave., Cincinnati, Hamilton	SW	11/9/2009	4/14/2011	Troy L Schultz (244)	City of Cincinnati; Queensgate South Realty LLC	18.44

Ohio EPA Districts:

C = Central District (Columbus); NE = Northeast District (Twinsburg); NW = Northwest District (Bowling Green);
SE = Southeast District (Logan); SW = Southwest District (Dayton)

VAP Memorandum of Agreement Track

The MOA-Track program incorporates public involvement and up-front oversight into the existing VAP process. Volunteers who follow this track of the VAP obtain both a CNS from Ohio EPA and assurance that U.S. EPA will not require any additional cleanup at the site. Three properties entered the MOA Track in 2011. The original VAP process, known as the Classic VAP Track, is also available to volunteers who are not seeking federal assurance and prefer not to incorporate up-front Agency oversight or public involvement into the voluntary cleanup process.

VAP staff created procedures and documents to assist volunteers and CPs through a voluntary action that meets both the traditional VAP requirements and the additional public involvement and Ohio EPA review requirements for the MOA track. Detailed information about the VAP's MOA Track process, including a copy of the MOA between Ohio EPA and U.S. EPA, can be found on the program Web page at

<http://www.epa.ohio.gov/portals/30/vap/docs/MOA%20Track.pdf>

Properties that Entered the MOA Track in 2011

Property Name, Address	Volunteer	Date Entered MOA Track
Doehler Jarvis, Smead Ave, Toledo	Lucas Co Improvement Corp	10/19/2011
Frick Gallagher Mfg, Lancaster	Lancaster City of Dept of Engineering	11/8/2011
Goodyear Tire St Marys /Veyance Technologies Fac	Goodyear Tire & Rubber Co	11/2/2011

Audits of No Further Action Letters

Ohio EPA annually audits at least 25 percent of all No Further Action (NFA) letters submitted to the Voluntary Action Program in each calendar year. These audits can be limited to a review and analysis of the documents pertaining to the NFA letter to determine compliance with program requirements (Tier I Audit), or be expanded to include sampling and analysis of soils, surface water, air, sediments or ground water (Tier II Audit). Audits are conducted to determine if the properties meet applicable standards after completion of the remedial activities. Audits also are conducted to ensure that CPs and certified laboratories that performed work in support of the NFAs possess the qualifications necessary to perform work under the VAP and that their work results in NFAs that are consistent with applicable standards.

OAC 3745-300-14 describes the procedures for selecting and conducting audits of NFA letters. The rule establishes three “pools” of NFA letters to prioritize their selection for audits. These are the mandatory, priority and random audit pools. The *mandatory audit pool* includes NFA letters meeting one of six criteria that provide reason to believe the NFA letter was issued fraudulently or that performance of the CP who issued the NFA letter or the certified laboratory that performed analyses in support of the NFA letter was inadequate. The *priority audit pool* includes NFA letters that included a risk assessment or employed an engineering control (such as a fence) or institutional control (such as a deed restriction) as a remedial activity. The *random audit pool* includes all other NFA letters, including those from the priority audit pool that are not selected during the initial random selection as described below. Properties were selected according to criteria and procedures described in OAC 3745-300-14.

In addition to auditing all NFA letters in the mandatory audit pool, OAC 3745-300-14 requires Ohio EPA to audit at least 25 percent of NFA letters for properties where remedial activities occurred and 25 percent of those where no remedial activities occurred. Letters are randomly selected from the priority audit pool and the random audit pool to meet the 25 percent quota.

In 2011, the VAP initiated audits of nine of the NFA letters requesting a CNS that were submitted to Ohio EPA during the previous year (2010) and one discretionary audit. The following table summarizes the name and address of the properties audited, the NFA number, the basis for selecting the property for audit and the status of the audit.

NFA Letters Received in 2010 Selected for Audit in 2011

Property Name	Address	NFA No.	Ohio EPA District	Audit Pool	Status
Downtown Building Complex	2017 E. 9th St & 1010 Euclid Ave, Cleveland, Cuyahoga	10NFA382	NEDO	Random	Pending
E. 57th St. & Chester Ave.	E 57th St & Chester Ave, Cleveland, Cuyahoga	10NFA398	NEDO	Random	Pending
Steel Slitting Property, Former	7011 Aetna Rd, Cleveland, Cuyahoga	10NFA388	NEDO	Random	Pending
Toledo Edison Co. ACME	1401 Front St, Toledo, Lucas	10NFA406	NWDO	Random	Pending
CSXT Chillicothe Yard South	East of S 5th Street, North of E 7th Street, Chillicothe, Ross	10NFA393	SEDO	Priority	Pending
Gowdy North	1145 Olentangy River Road, Columbus, Franklin	10NFA401	CDO	Priority	Pending
Hospira Main Plant, Ashland	268 E 4th St, Ashland, Ashland	10NFA397	NWDO	Priority	Pending
IMC, Ashtabula	3509 Middle Rd, Ashtabula, Ashtabula	10NFA392	NEDO	Priority	Completed
Moen Inc., Elyria	377 Woodland Ave, Elyria, Lorain	10NFA403	NEDO	Priority	Withdrawn
Dynacraft	71 Maholm St, Newark, Licking	98NFA033	CDO	Discretionary	Pending

VAP Expenditures for Calendar Year 2011

Personnel		2011
Fund 4R9 - VAP Fund	\$	645,530.55
Hazardous Waste Management Fund (505)	\$	1,168,050.96
Environmental Protection Fund (5BC)	\$	248,265.82
USEPA Grants (Federal dollars)	\$	133,364.13
Total Cost of Personnel	\$	2,195,211.46
Maintenance of the Program		
Fund 4R9 - VAP Fund	\$	86,829.62
Hazardous Waste Management Fund (505)	\$	305,781.15
Environmental Protection Fund (5BC)	\$	158,160.09
USEPA Grants (Federal dollars)	\$	916.60
Total Cost of Maintenance	\$	551,687.46
Equipment		
Fund 4R9 - VAP Fund	\$	-
Hazardous Waste Management Fund (505)	\$	3,006.86
Environmental Protection Fund (5BC)	\$	-
USEPA Grants (Federal dollars)	\$	-
Total Cost of Equipment	\$	3,006.86
Contractual and Other		
Fund 4R9 - VAP Fund	\$	5,308.22
Hazardous Waste Management Fund (505)	\$	10,487.72
Environmental Protection Fund (5BC)	\$	-
USEPA Grants (Federal dollars)	\$	-
Total Cost of Contractual and Other	\$	15,795.94
Total VAP Program Cost	\$	2,765,701.72

VAP Revenues for Calendar Year 2011

Certified Professional Fees	\$	210,000.00
Certified Laboratory Fees	\$	62,987.38
No Further Action (NFAs) Fees	\$	142,280.45
Technical Assistance Cost Recovery	\$	656,895.33
CP Training Reimbursements	\$	9,800.00
AGO Collected	\$	2,384.61
Misc. - Intra-governmental, photocopying, etc.		
Total VAP Administration Fund Revenue	\$	1,084,347.77



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