

CEPAC ANNUAL REPORT

THE CHEMICAL EMERGENCY
PREPAREDNESS ADVISORY COUNCIL

2016

TABLE OF CONTENTS

Commissioner's Report	1
2016 Contributors	2
Purpose	3
Objectives	3
2016 Highlights	4
Compliance Report	5
Financial Statement	6
Information Management Committee	7
Public Information Committee	7
Hazard Analysis Committee	8
Planning, Exercise & Training Committee	9
CEPAC Executive Committee Members	11
CEPAC Council Members	12
CEPAC Committee Members	14
Nominating Committee	14
Hazard Analysis Committee	14
Hazard Analysis Development Subcommittee	14
Information Management Committee	14
Public Information Committee	14
Planning, Exercise & Training Committee	15
Special Thanks	16



Commissioner John O'Grady • Commissioner Paula Brooks • Commissioner Marilyn Brown



Commissioner's Report

To the Franklin County Community:

It is with pleasure that I present the 2016 Annual Report of the Franklin County Chemical Emergency Preparedness Advisory Council (CEPAC).

This year, CEPAC processed 774 chemical inventory reports, welcomed 36 first-time filers, performed 31 on-site hazard analysis facility consultations, and processed 559 community right-to-know requests. CEPAC continues to train emergency responders in NIMS 300/400 courses, conduct workshops, trainings, and presentations, and participate in mass casualty, terrorism, and hazmat exercises with local and regional partners and jurisdictions.

The CEPAC Board is involved and engaged. I am honored to have served as chair for this amazing and committed group of people.

With best regards,

Marilyn Brown

Franklin County Commissioner

Marilyn Brown

2016 CONTRIBUTORS

CEPAC would like to thank the Franklin County Commissioners and local industry for their continued support of this program. Thanks to their efforts, CEPAC continues to set and accomplish its goals. CEPAC also would like to thank the following companies and government agencies for their contributions to this program:

- American Red Cross of Greater Columbus
- ISP Columbus/Ashland ASI
- Battelle Memorial Institute
- Boehringer Ingelheim Roxane, Inc.
- Central Ohio Amateur Radio Emergency Services
- Central Ohio Trauma System
- Central Ohio Transit Authority
- Citao Terminal
- · City of Columbus, Dublin Road Water Plant
- City of Columbus, Hoover Dam
- City of Columbus, Parsons Avenue Water Plant
- City of Columbus, Division of Police
- Columbus City Schools
- Columbus Metro Mutual Assistance Association
- Columbus Regional Airport Authority
- Columbus Safety Department
- Express Scripts
- Franklin County Community Emergency Response Team
- Franklin County Emergency Management Agency and Homeland Security
- Franklin County Engineer's Office
- Franklin County Fire Chief's Association
- Franklin County Hospital Association
- Franklin County Public Health
- Franklin County Sheriff's Office
- HandsOn Central Ohio
- Hilliard Division of Police
- Kroger Company
- Madison County Emergency Management Agency
- Marathon Petroleum Company
- Med-Flight
- Medical Reserve Corps
- Nationwide Children's Hospital Central Ohio Poison Center
- Solid Waste Authority of Central Ohio (SWACO)
- The Ohio State University
- U.S. Postal Service of City Gate
- Volunteer Organizations Active in Disaster

PURPOSE

The official LEPC for Franklin County since 1985, CEPAC keeps the community safe by informing and educating the public about potentially hazardous chemical inventories at industrial sites in Franklin County.

The organization also helps public health and safety agencies prepare for hazardous materials-related emergencies through information sharing, planning and training exercises.

The Council performs the duties and exercises the powers delegated to it pursuant to Title III, which is the Emergency Planning and Community Right-to-Know Act of the Superfund Amendments Reauthorization Act (SARA) (United States Public Law 99-499); pursuant to Chapter 3750 of the Ohio Revised Code; and as appointed by the State of Ohio. These powers and duties enable the council to:

- Develop a comprehensive emergency response plan for the county.
- Distribute the emergency plan and make it publicly available.

- Receive and maintain a database of reports and chemical inventory information as specified throughout SARA Title III.
- Receive and process requests for chemical inventory and emergency response information from the public.
- Maintain procedures for conducting public information responsibilities.
- Notify the public of committee activities and public meetings to discuss the emergency plan.
- Handle and respond to public comments on the emergency plan.

With the information and reports received, the Council:

- Performs hazard analysis.
- Builds and maintains a database of hazardous chemical locations and quantities in Franklin County.
- Establishes and maintains a computer program for emergency responders to use when responding to incidents that may involve hazardous chemicals in the county.

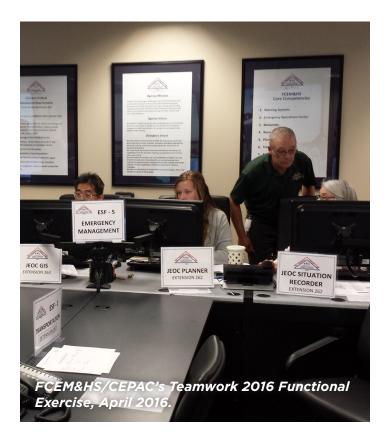
OBJECTIVES

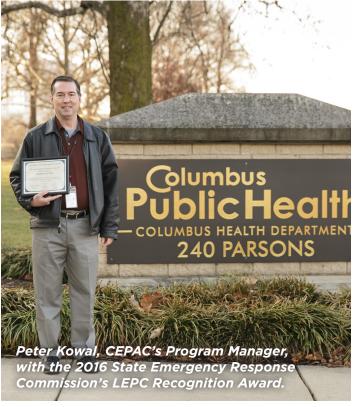
- To implement the local emergency planning committee rules and requirements of SARA Title III.
- To maintain a comprehensive and coordinated Chemical Emergency Response Plan for Franklin County.
- To receive and process requests for information from the public as outlined under SARA Title III.

2016 HIGHLIGHTS

- Processed 774 tier 2 chemical inventory reports from industry.
- Hosted training courses on ICS 300 & 400, G-235 Emergency Planning, G-775 EOC Management Operations, Social Media Tools and Techniques, and MGT-417 Crisis Management for School-Based Incidents for Key Decision Makers.
- Presented CRASE a two part workshop on the Civilian Response to An Active Shooter Event.
- Provided a presentation on environmental tier 2 reporting at the Bureau of Workers Compensation Safety Conference.
- Published and emailed CEPAC's newsletter.

- Processed more than 500 Community-Right-To-Know requests.
- Performed 31 on-site facility consultations.
- Provided Franklin County Fire Departments and Columbus Fire Station #4 with CAMEO and new Marplot updates.
- Participated in a Public Health Virtual Table Top Exercise, FCEM&HS/CEPAC's Teamwork 2016 Functional Exercise, and the FBI Cincinnati's Division Chemical Industry Outreach Workshop.
- Presented two tier 2 informational workshops.
- Received the 2016 State Emergency Response Commission's LEPC Recognition Award.



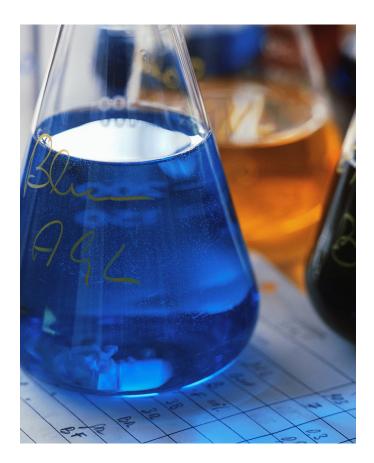


COMPLIANCE REPORT

Industries are required by the Emergency Planning and Community Right-to-Know Act to submit their chemical inventory report forms to the State Emergency Response Commission (SERC). The SERC is under the jurisdiction of the Ohio Environmental Protection Agency.

Industries are also required to report to their LEPC (CEPAC in Franklin County) and their local fire department.

By working with local fire departments and increasing the awareness of compliance, a number of new facilities reported their chemicals on hand. Thanks to new technology, other facilities also have reduced their chemical



inventories or changed to nonhazardous chemicals.

CEPAC's compliance program promotes awareness and education on SARA Title III issues, provides workshops, and assists new facilities with reporting requirements. In order to achieve complete facility reporting compliance, the following activities are implemented annually:

- Reminder letters are sent to facilities one month prior to the reporting deadline of March 1. Emails also are sent about requirements and workshops on SARA Title III compliance every February to assist reporting industries.
- Emergency responders from Columbus Public Health receive instruction on proper reviewing of chemical reports.
- Facilities not filing by March 1 are issued letters of notification explaining their noncompliance with their reporting obligations.
- Facilities deemed out of compliance are consulted by CEPAC and the local fire department to help bring them into compliance.
- Franklin County fire departments receive a list of all reporting facilities for their records.
- Hazardous materials teams are updated on facility reporting information.

As a result of CEPAC's compliance program, nearly all Franklin County facilities affected by the reporting obligations of SARA Title III have filed a report or are exempt from reporting. CEPAC's compliance program will continue to be utilized as an effective tool in updating the electronic facility report database maintained by Columbus Public Health.

FINANCIAL STATEMENT

The State Emergency Response Commission (SERC) charges a basic fee of \$150 to each facility that stores 10,000 pounds of a hazardous chemical for a 24-hour period or stores 100 pounds of an Extremely Hazardous Substance for a 24-hour period. The maximum amount a facility can pay is \$2,500 which indicates it stores a number of hazardous chemicals.

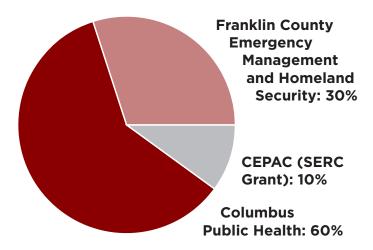
In Franklin County, the State collected approximately \$204,729 in chemical fees. CEPAC received \$122,961 to operate its program since the grant distribution is done on a sliding scale. Because CEPAC typically meets all grant requirements such as collecting First Time Filers fees, CEPAC usually receives an additional \$5,000 each year.

CEPAC is made up of two groups, the Information Coordinator and the Emergency Coordinator. Grant money is split between these two groups. Columbus Public Health is the Information Coordinator and receives 60 percent of grant money to operate its Community Right-to-Know program. Franklin County Emergency Management and Homeland Security is the Emergency Coordinator

and receives 30 percent of the grant for its programs. The other 10 percent is given to CEPAC for administrative costs and its four main committees.

Each year, \$2,000 is set aside from the grant for fire training and exercises. These funds can be used by all fire departments in Franklin County.

CEPAC FUNDING SOURCES



INFORMATION MANAGEMENT COMMITTEE

The Information Management Committee analyzes CEPAC's information management activities, develops databases to assist in CEPAC's programs, and provides guidance for its computer network. It also reviews and provides recommendations on all hardware and software purchases and their application in the various CEPAC program areas.

The committee received 774 Tier II reports from industry partners in Franklin County in 2016. All reports were reviewed and entered into the CAMEO data base prior to the June 1 goal set by the committee.

PUBLIC INFORMATION COMMITTEE

In 2016, the CEPAC Public Information Committee produced two newsletters and the 2015 Annual report.

CEPAC's Public Information Coordinator also made several public presentations on hazardous waste, chemicals and CEPAC's duties and role in the community Additionally, the Committee will continue to manage the CEPAC webpage at publichealth. columbus.gov/cepac.aspx.

The Public Information Committee continues to fulfill the community Right-to-Know requests, which is one of its primary responsibilities under SARA Title III. This year, 559 requests for information were fulfilled.

HAZARD ANALYSIS COMMITTEE

The Hazard Analysis Committee (HAC) performs a few functions for CEPAC. It analyzes the hazardous material reports submitted by local industry for the potential human impact of a hazardous material incident. It is the function of the HAC to work in conjunction with the Information Management Committee and the Planning, Exercise and Training Committee to facilitate community risk assessments. It depends upon the expertise, knowledge and time of volunteers from the regulated community to support the work of the HAC.

This year, the HAC reviewed 21 facilities that use, store or manufacture extremely hazardous substances (EHS). Since these reports are annual, the committee has a continual process to perform risk assessments. CAMEO and Marplot are both used during risk assessment reviews.

HAC also provides support to the Notification Consultation Program. This yearly project involves a personal consultation with the EHS Company, their local fire department and a representative from CEPAC. The consultation gives local industry the opportunity to discuss their risk assessment with CEPAC. In 2016, a total of 31 consultations and chemical inspections were performed at local facilities. HAC tries to include a member from the Hazard response teams on consults to help promote communication between the responders and the regulated community.

Finally, HAC holds workshops to keep the regulated community aware of updated regulations and improvements. HAC held two informal workshops on "Civilian Response to an Active Shooter Event" in 2016.



PLANNING, EXERCISE & TRAINING COMMITTEE

The Chemical Emergency Preparedness Advisory Council (CEPAC) of Franklin County serves as the official Local Emergency Planning Committee (LEPC) for Franklin County. The ORC Section 3740.04 (A)(11) states the District's Chemical Emergency Preparedness and Response Plan shall contain "a plan for the development or provision of training programs, seminars and other forms of educational programs." These programs should be made available for all emergency response, management and facility personnel.

In 2015, to be more efficient and effective, CEPAC's established Planning, Exercise & Training Sub-Committee combined with the Franklin County Training and Exercise Committee to be a resource for HazMat and all-hazards training. The committee will continue to provide funding support for training through the use of LEPC training funds and by seeking additional grant opportunities.

PLANNING

The State Emergency Response Commission (SERC) mandates that each county update its Hazardous Materials Response Plan annually. This was not a major update year; however, the plan was updated to reflect the current year's training and exercise schedule as well as the most recent data on facilities containing Extremely Hazardous Substances in Franklin County. Franklin County's Hazardous Materials Annex was submitted by the October 17, 2016 deadline to the Ohio Emergency Management Agency (OEMA) for review. Once reviewed and approved by OEMA, the Plan will be submitted to the SERC for review and concurrence at the December 2016 meeting. The Hazardous Materials Annex provides the county with an overall response approach to a hazardous materials incident.

EXERCISE

According to Section 3750.04 of the Ohio Revised Code, Local Emergency Planning Committees (LEPCs) must annually conduct an exercise of their hazardous materials plan in a recurring four-year exercise cycle. This exercise provides responders with an opportunity to evaluate the current response plan in a non-threatening environment. The exercise year is based on the State Fiscal Year, July 1 through June 30 of the following year.

The most realistic test of the plan is an actual response to a release. As such, an actual event can qualify as an exercise. (An actual event is defined as an incident that is reported in accordance with ORC 3750.06.) The LEPC can use up to two actual events in lieu of conducting an exercise in any two years within the four-year cycle.

July 2015-June 2016 was the third year in the current four-year cycle. An Actual Incident was used for Full-scale Exercise credit for the hazardous material transportation incident that occurred on I-270/I-70. On July 1, 2015, Columbus Fire and Hazmat crews were called to a transportation incident involving a tanker truck. The incident occurred directly under I-270 on I-70 on the eastbound lane during rush hour traffic. The tanker truck was carrying approximately 8.000 gallons of denatured Ethanol UN1987 gasoline. The tanker rolled over and caught fire, igniting a massive blaze. An army of fire crews, hazmat and environmental teams responded to the scene as rush hour traffic backed up for miles. The incident burned until foam could be used to safely extinguish the flames. Long term traffic detours were established and a total replacement of the 1-70 bridge began. Twenty days later the bridge was reopened with costs estimated at more than 1 million dollars.

PLANNING, EXERCISE & TRAINING COMMITTEE - CONTINUED

An After-Action Meeting reviewing the response to this incident was held utilizing Ohio's Hazardous Materials Exercise and Evaluation Manual Objectives.

A report was submitted to the SERC for review and CEPAC received concurrence for a 2016 full-scale exercise credit for response to this incident.

July 2016-June 2017 will be the fourth and final year in the current four-year exercise cycle. A table-top exercise will be held to evaluate the remaining three (3) objectives of the 13 required exercise objectives that must be evaluated during the four-year cycle: #11 Shelter Management; #12 Emergency Medical Services; and #13 Hospital Services.





TRAINING

Franklin County also was fortunate enough to request and receive three Rail Car Incident Response for Crude, Ethanol and Other Flammable Liquids classes from the University of Findlay's All Hazards Training Center. The classes were held in September 2016 and a total of 90 first responders attended.

Other classes that were offered in Franklin County in 2016 included:

- NWS Severe Weather Spotter Training
- MGT-417 Crisis Management for School-Based Incidents for Key Decision Makers
- MGT-417 Crisis Management for School-Based Incidents for Key Decision Makers
- G-775 EOC Management and Operations
- G-235 Emergency Planning Course
- WebEOC Training
- ICS-300 Intermediate ICS for Expanding Events
- ICS-400 Advanced ICS for Command and General Staff
- MGT-439 Pediatric Disaster Response and Emergency Preparedness
- MGT-315 Critical Asset Risk Management
- G-191 ICS/EOC Interface
- AWR-308 Natural Disaster Awareness for Caregivers of Senior Citizens
- AWR-310 Natural Disaster Awareness for Community Leaders
- G-557 Rapid Assessment Planning; Winter Weather Hazards: Science and Preparedness
- AWR-324 Biological Incidents Awareness: Ebola Virus Disease and Social Media Tools and Techniques

CEPAC EXECUTIVE COMMITTEE MEMBERS

Bob Armstrong...... OSU - Emergency Management & Fire Prevention

bob Armstrong..... Write Frevention

HAZARD ANALYSIS COMMITTEE CHAIR

CHAIR

PLANNING, EXERCISE AND TRAINING COMMITTEE ALTERNATE CHAIR

Pam Tickle..... Franklin County Emergency Management and Homeland Security

PUBLIC INFORMATION COMMITTEE CHAIR



CEPAC COUNCIL MEMBERS

The Chemical Emergency Preparedness Advisory Council of Franklin County and its Executive Committee are responsible for policy decisions concerning the use, storage and manufacturing of hazardous materials within Franklin County. The 2015 Council consisted of the following representatives:

FRANKLIN COUNTY FIRE CHIEFS ASSOCIATIONChief Alec O'ConnellWashington Township Fire DepartmentChief Brian MillerWesterville Fire DepartmentChief Jeff WarrenNorwich Township Fire DepartmentChief Jeff Young (through November 1, 2016)Upper Arlington Fire Department
CENTRAL OHIO MAYORS' COUNCIL Vacant
COLUMBUS COMMUNITY GROUPSJackie Hendrix (now deceased)Stowe MissionKen GilbertForest Park Civic Association
COLUMBUS DIVISION OF FIRE Captain William Brobst
COLUMBUS PUBLIC HEALTH Teresa C. Long, MD, MPH Health Commissioner Designee Keith L. Krinn, RS, MA, DAAS, CPHA Environmental Health Administrator
COLUMBUS DEPARTMENT OF PUBLIC SAFETY Robert Stewart
ELECTED LOCAL OFFICIAL Commissioner Marilyn Brown
FRANKLIN COUNTY SHARON TOWNSHIP TRUSTEE John H. Oberle, Atty
FRANKLIN COUNTY EMERGENCY MANAGEMENT & HOMELAND SECURITYDarrel KoerberDirector (through November 1, 2016)Chief Jeff YoungDirector (effective November 1, 2016)Pam TickleManager, Training/Grants
FRANKLIN COUNTY HOSPITAL ASSOCIATION James Vogel

CEPAC COUNCIL MEMBERS - CONTINUED

FRANKLIN COUNTY PUBLIC HEALTH Nichole Lemin...... Assistant Health Commissioner, Director of Environmental Health AMERICAN RED CROSS OF GREATER COLUMBUS Vacant FRANKLIN COUNTY SHERIFF'S OFFICE Designee Chief Deputy Rick Minerd AT-LARGE POSITIONS Jerry Mitchell Franklin County Engineer's Office Bob Armstrong Director, OSU Division of Emergency Management MEDIA Vacant LOCAL INDUSTRY Michelle Culpepper Express - Scripts Dennis Rankin......Ashland ASI Duane Smith...... Boehringer Ingelheim Roxane, Inc **TRANSPORTATION**

CEPAC COMMITTEE MEMBERS

CEPAC would like to recognize the generous contribution of time and effort that each talented volunteer has made toward making Franklin County a safer community.

NOMINATING COMMITTEE Chair: Commissioner Marilyn Brown Commissioner Paula Brooks Commissioner John O'Grady.	Franklin County Board of Commissioners
HAZARD ANALYSIS COMMITTEE Chair: Dennis A. Rankin Ryan Cunningham Richard Cutrell Eric Holleman. Peter J. Kowal Herb Percey Tracie Sorvillo Lt. Col. Victor Wilson Rick Wright	Battelle Memorial Institute Franklin International Vertex Refining OH, LLC Columbus Public Health Wal-Mart Financial Consultant
HAZARD ANALYSIS DEVELOPMENT SUBCON Jamie Stout. Franklin County Emerger Peter J. Kowal John Richter.	ncy Management and Homeland Security Columbus Public Health
INFORMATION MANAGEMENT COMMITTEE Chair: Director Bob Armstrong OSU - E Peter J. Kowal	
PUBLIC INFORMATION COMMITTEE Chair: Donna Monell	gency Management & Homeland Security

CEPAC COMMITTEE MEMBERS - CONTINUED

PLANNING, EXERCISE & TRAINING COMMITTEE

Chair: Pamela Tickle Franklin County Emergency M	1anagement & Homeland Security (FCEM&HS)
Bob Armstrong	The Ohio State University
Kelsey Blackburn	Central Ohio Trauma System (COTS)
Capt. William Brobst	Columbus Division of Fire/HazMat
Charley Brown	Franklin County Sheriff's Office
Chief Greg DeRosier	
Kal Dworkin Central Ohio A	mateur Radio Emergency Services (COARES)
William Ehrgood	Columbus Division of Fire
Tessa Fite	FCEM&HS
Scott Highley	
Darrel Koerber	
Jodi Keller	
Peter Kowal	Columbus Public Health
Officer Sharon Liebrecht	Columbus Police Department
Sgt. Tim McVey	Columbus Police Department
Chief Brian Miller	Westerville Fire Department
Jerry Mitchell	
Rob Moore	Columbus Division of Fire
Sarah Moore	
Tina O'Grady	Columbus Department of Public Utilities
Chief Jack Rupp	Plain Township Fire Department
Jamie Stout	FCEM&HS
Shaddy Swade	Franklin County Public Health
Pam Tickle	FCEM&HS
Chief David Whiting	Columbus Division of Fire
Chief Jeff Young	Upper Arlington Fire Department

SPECIAL THANKS

Special thanks to **Jan Bartel** from the Franklin County Emergency Management and Homeland Security Agency for her work with CEPAC's budget and finance. Also, special thanks to:

Northwest Area Strike Team members:

Box 15
Delaware Area Response Team
Dublin Communications Center
Grandview Heights Fire Department
Liberty Township Fire Department

City of Columbus members:

Columbus Division of Fire Columbus Bomb Squad Columbus Hazmat 4

Other responders:

52nd WMD Civil Support Team of Rickenbacker All Franklin County Hospitals American Red Cross of Greater Columbus Franklin County Bomb Squad Franklin County Public Health Norwich Township Fire Department Upper Arlington Fire Department Washington Township Fire Department Westerville Fire Department Worthington Fire Department

Columbus Division of Police Columbus SWAT Team Columbus Public Health

Franklin Township Fire Department Ohio Department of Health, Division of Radiation Ohio Environmental Protection Agency, Division of Emergency Response





