



US Army Corps  
of Engineers  
Huntsville Center

Program Manager  
402-697-2562  
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## Environmental and Munitions Center of Expertise (EM CX)

### Regulatory Compliance Technical Assistance

RELEVANT  
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Proudly serving the Armed Forces and  
the Nation now and in the future.

Public Affairs Office 256-895-1693  
<http://www.hnd.usace.army.mil>

### Mission

The main function of the Environmental Regulatory Compliance staff at the Environmental and Munitions Center of Expertise (EM CX) is to provide technical assistance and guidance to Corps offices nationwide on the federal and state environmental regulations in order to assist the field in achieving environmental compliance at their military, civil works and support for others remediation sites.

CX regulatory specialists review the Federal Registers daily to maintain their state-of-the-art knowledge on proposed and final environmental regulations. They monitor changes to environmental regulations related to environmental compliance and remediation as well as those regulations affecting the transportation of hazardous materials and wastes.

All important information is distributed nationwide to Corps of Engineers' offices through the preparation of Environmental Regulatory Fact Sheets. These fact sheets summarize the new or proposed regulations and address potential impacts to projects. These fact sheets can be found at <http://www.environmental.usace.army.mil/complyfs.htm>.

CX regulatory specialists provide technical support to USACE offices on federal, state and local environmental regulations. They routinely review technical documents, permits, letters of noncompliance, etc., and provide technical advice regarding compliance with regulatory requirements. They are available to assist in identification of applicable or relevant and appropriate requirements (ARARs) during the remedial action process and the review of remediation related documents. Their field experience makes them a practical and useful resource.

To assist USACE in the proper transportation of hazardous wastes, the CX publishes a quarterly newsletter, *The Environmental Compliance and Transportation Information Bulletin*. The bulletin identifies new issues and regulations relative to hazardous waste management and transportation. These bulletins can be viewed at <http://www.environmental.usace.army.mil/transdoc.htm>.

CX regulatory specialists closely support the Headquarters USACE Civil Works staff on environmental compliance matters. The CX assists Headquarters in the development of environmental compliance guidance for Civil Works projects and provides day-to-day technical environmental compliance advice and support to operations offices and Corps projects nationwide.

### Training

CX regulatory specialists are subject matter experts and instructors for seven Proponent-Sponsored Engineer Corps Training (PROSPECT) courses.

- 1) Initial Hazardous Waste Management and Manifesting
- 2) Hazardous Waste/Department of Transportation Recertification
- 3) Initial Radioactive Waste Transportation
- 4) Radioactive Waste Transportation Recertification
- 5) Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)/Resource Conservation and Recovery Act (RCRA) Remediation Processes
- 6) Environmental Regulations Practical Application
- 7) Clean Air Act

A list of available training can be found at <http://www.environmental.usace.army.mil/prospect.htm>.

## Environmental Regulatory Staff

<b>Ed Bave</b>	DOT/PHMSA regulations RCRA regulations Manifesting issues Clean Water Act regulations Sludge regulations Ordnance and Explosives regulatory issues	402-697-2634
<b>Sandy Frye</b>	Clean Air Act regulations EPA Asbestos regulations Lead requirements EMS	402-697-2635
<b>Beverly VanCleaf</b>	RCRA regulations CERCLA requirements DOT/PHMSA regulations Safe Drinking Water Act regulations	402-697-2559
<b>Rick Waples</b>	Radioactive Waste regulations DOT/PHMSA regulations Pollution Prevention	402-697-2560
<b>Mary Johansen</b>	TSCA - PCB regulations UST regulations International regulations EMS/ISO 14000	402-697-2561

**Note:** *These employees are all experts in CERCLA requirements.*



Photo by Bill Empson

A worker removes TNT chunks from a process water pipeline at the former Weldon Springs Ordnance Works in St. Louis, Mo.



Photo by Tommy Dile

A technician examines an underground storage tank at Kincheloe Air Force Base, a formerly used defense site in Kinross, Mich.