

US Army Corps of Engineers



Recreation, Natural Resources Management
And Environmental Compliance Programs

Corps Bragging Rights



Corps Bragging Rights (continued)



Recreation Program Legislation



Recreation Program Legislation



Corps' Natural Resources Management Mission

USACE is the steward of the lands & waters at Corps water resources projects. Its Natural Resources Management mission is to manage & conserve those natural resources, consistent with ecosystem management principles, while providing quality public outdoor recreation experiences to serve the needs of present & future generations.

In all aspects of natural & cultural resources management, the Corps promotes awareness of environmental values & adheres to sound environmental stewardship, protection, compliance & restoration practices.

The Corps manages for long-term public access to & use of the natural resources in cooperation with other Federal, State, & local agencies as well as the private sector.

The Corps integrates the management of diverse natural resource components such as fish, wildlife, forests, wetlands, grasslands, soil, air, & water with the provision of public recreation opportunities. The Corps conserves natural resources & provides public recreation opportunities that contribute to the quality of American life.

ER1130-2-540
Chapter 2 – Natural Resources



ER 1130-2-540
Fish and Wildlife Management



ER 550, EP 550 & Title 36



Chapter 3: Master Plans & OMPs



Chapter 4: Interpretive Services & Outreach Program



Chapter 5: Visitor Center Program



Chapter 6: Visitor Assistance Program



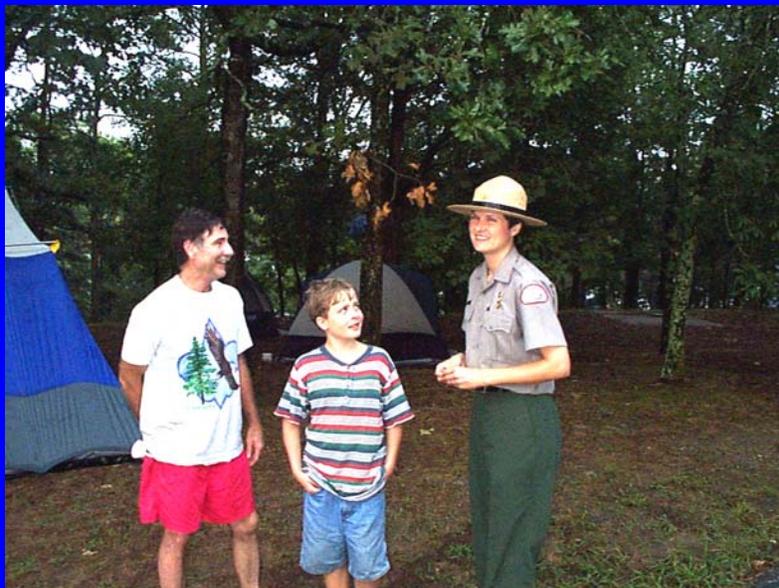
Chapter 6: Title 36, Chapter III, Part 327 Rules and Regulations Governing Public Use of COE Water Resources Development Projects



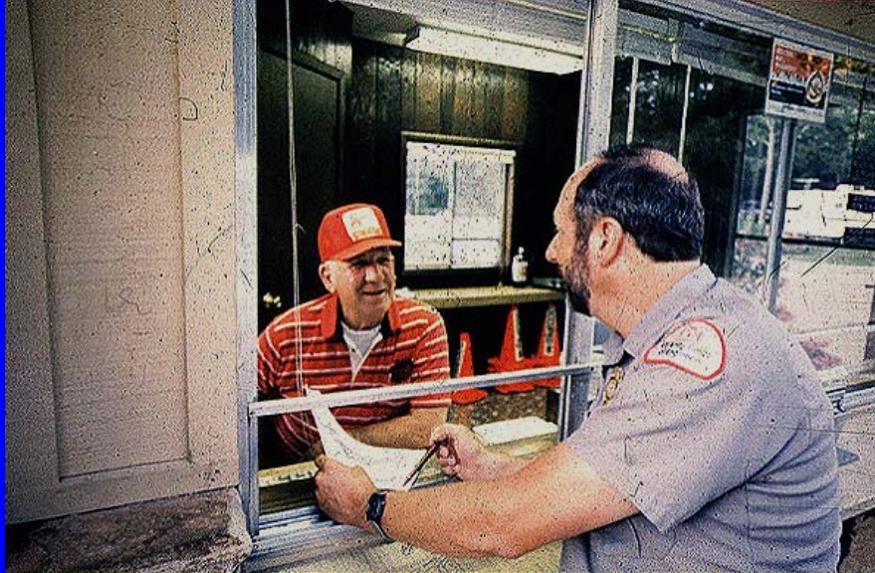
Chapter 7: Cooperative Law Enforcement Agreements



Chapter 8 & 14: Uniforms



Chapter 9: Use Fees



Chapter 10: Off Road Vehicles



Chapter 11: Seaplane Operation



Chapter 12: Nat Res Mgt System -- OMBIL



Chapter 13: Recreation Use Surveys



Comment Card

OMB 0710-0002, Exp. 30 Sep 98

US Army Corps of Engineers

Please give us a minute of your time to help us serve you better. How would you rate our facilities and services at _____ ?

Please check one for each:

	Very Good	Good	Average	Poor	Very Poor	Don't Know
Safety and security	<input type="checkbox"/>					
Park appearance	<input type="checkbox"/>					
Restroom cleanliness	<input type="checkbox"/>					
Staff helpfulness	<input type="checkbox"/>					
Condition of facilities	<input type="checkbox"/>					
General park information	<input type="checkbox"/>					
Water safety information	<input type="checkbox"/>					
Value for fee paid	<input type="checkbox"/>					
Overall quality of facilities and services	<input type="checkbox"/>					

What improvements would you like to see in this area? _____

Camping Facilities & Charges

	Class A	Class B	Class C	Class D	Class E
Restrooms	Flush	Vault	Vault	¹	²
Potable Water	Yes	Yes	Yes		
Fireplaces	Yes	Yes	Yes		
Refuse Containers	Yes	Yes	Yes		
Access Road	Yes	Yes	Yes		
Designated Tent/Trailer Space	Yes	Yes	Yes		
Visitor Protection	Yes	Yes	Yes		
Personal Fee Collection	Yes	Yes	Yes		
Picnic Tables	Yes	Yes	Yes		
Showers	Yes	No	No		
Sanitary Disposal Station	Yes	Yes	No		
Circulatory Roads	Yes	Yes	Yes		

¹ If 5 of 9 criteria are met, site qualifies for Class D & fee should be charged

² If less than 5 criteria are met, site is Class E; no fee

Camping Fees



Shoreline Management Program ER 1130-2-540



Recreation Modernization Program



Recreation Planning & Design Criteria

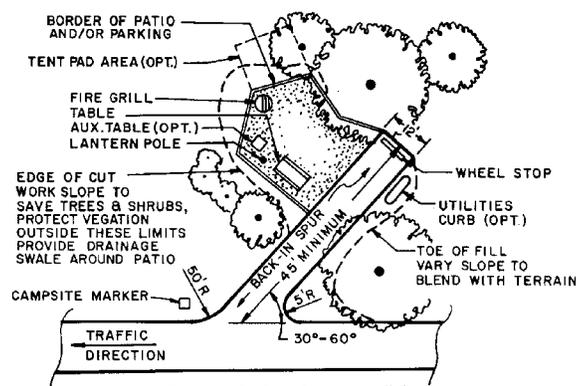
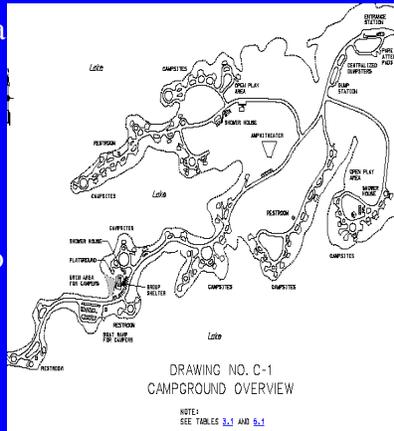


Figure 7-1 Single Back-In Camping Unit

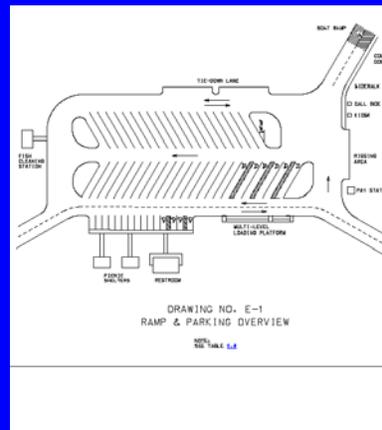
Recreation Facility Standards

- The objective is to develop a band of acceptability for both overnight and day use recreation facilities and levels of service (between minimum and maximum levels) that can be applied to determine modernization needs of all Corps-managed recreation areas.



Recreation Facility Standards

- Facility design and service standards** being developed for Corps-wide consistency.
- Plans and designs** to assist with on-the-ground facility improvements.



Environmental Compliance at Corps Civil Works Operating Projects

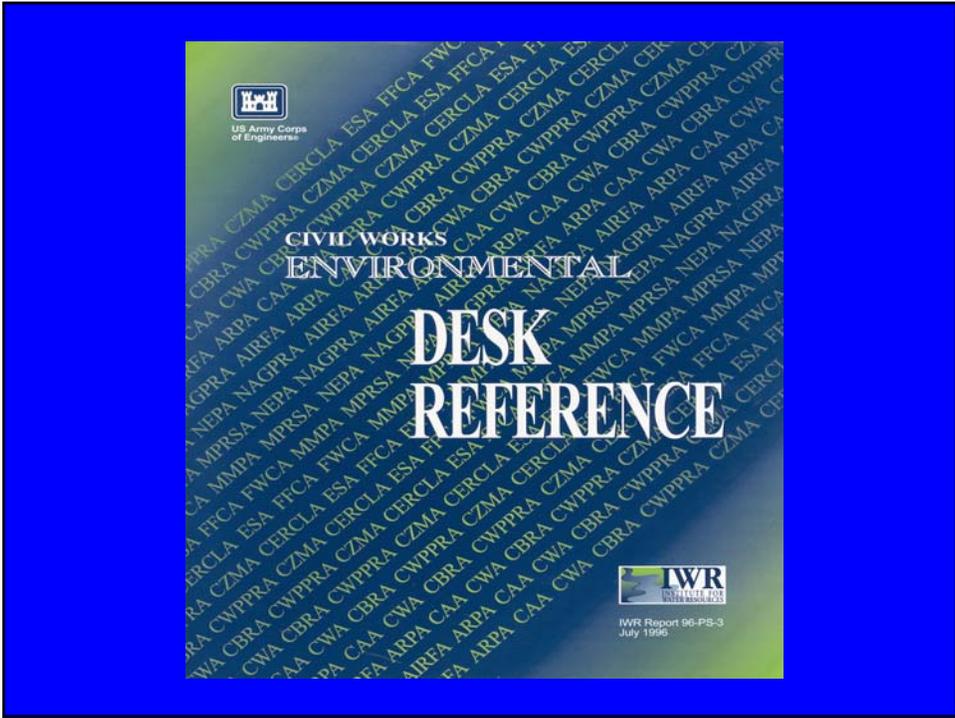


1. WHAT IS ENVIRONMENTAL COMPLIANCE ?
2. ENVIRONMENTAL COMPLIANCE AT CORPS PROJECTS, FACILITIES, LABORATORIES.
3. REGULATORY AND POLICY REQUIREMENTS.

Environmental Compliance at Corps Civil Works Operating Projects



1. FEDERAL FACILITIES COMPLIANCE ACT
2. REGULATORY FINES AND PENALTIES





CIVIL WORKS TRAINING GUIDE

Topic	Applicability	Who Must Be Trained	When Must Training Occur	Record-keeping	Statute/Regulatory Citation
Air Emissions Management					
Air Conditioner Servicing	Facilities with personnel who perform air conditioning services	Those who service motor vehicle air conditioners. Those who service, maintain, or repair appliances, and persons who dispose of appliances, except for small appliances, room air conditioners, MVACs, and MVAC-like appliances	Prior to beginning work	Training/certification records on file	<i>Clean Air Act</i> 40 CFR 82.34(a) and 82.42 40 CFR 82.161
Large Boilers	Facilities with large boilers for energy production	Boiler operators	Prior to beginning work	Training records on file	<i>Clean Air Act</i> State regulations
Cultural Resources Management					

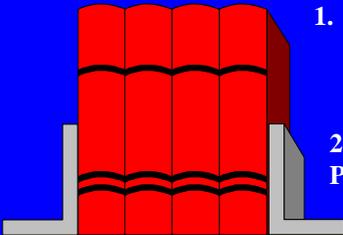


Environmental Compliance at Corps Civil Works Operating Projects





Environmental Compliance at Corps Civil Works Operating Projects

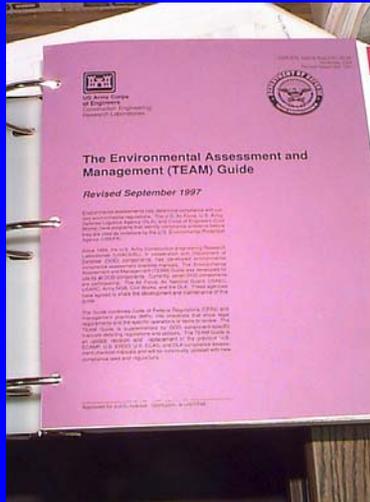


1. TEAM / ERGO MANUALS

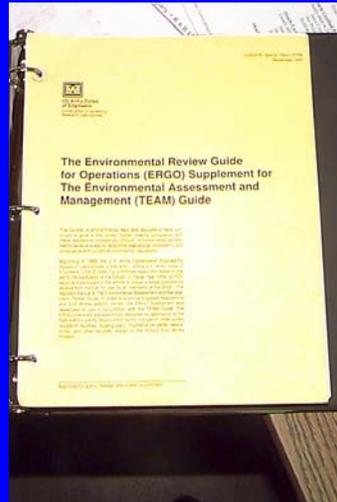
2. THE ASSESSMENT
PROCESS

3. FINDINGS AND CORRECTIVE ACTION PLANS (CAPS)

TEAM Guide



ERGO Manual



ERGO Protocols

- Air Emissions Management
- Cultural Resources Management
- Hazardous Materials Management
- Natural Resources Management
- Other Environmental Issues
- Pesticides Management
- Petroleum, Oils and Lubricants (POL) Management
- Solid Waste Management
- Storage Tanks Management
- Toxic Substances Management including Asbestos, PCBs, radon, and noise
- Wastewater Management
- Water Quality Management

**Table 1
ERGO PRE-VISIT QUESTIONNAIRE (PVQ)**

This questionnaire will provide background information necessary to plan and conduct an environmental compliance assessment. Additionally it provides insight for properly designing the composition of expertise on the assessment team.

Name of Facility: _____
 Environmental POC: _____
 Telephone Number: _____

Section 1. Air Emissions Management	RESPONSE	REFERENCE IN TEAM
1. Does the facility have any air permits to maintain with state regulatory authority (i.e. boilers, pathological incinerators, operating or construction permits, paint spray booths, POL tank vents, etc.)? Inclusively list the types and numbers of each: Type of Permit Quantity _____ _____ _____	_____	If YES, see TEAM checklist item AE.1.3 and state regulations.



Section (Air, Haz Mat, etc.): _____ Question Number: _____

Type of Finding (+ or -): _____ Location: _____

Finding Category: Significant _____ Major _____ Minor _____ Management Practice _____

Basis of Finding (Citation or Regulation): _____

(Reference applicable Federal, state and local regulations)

CRITERIA: (What is the actual requirement?) _____

CONDITION: (What did you find?) _____

Sampling Results: Universe: _____ Sample Size: _____
 Number of Discrepancies: _____ % of Discrepancies: _____

Is this a repeat finding (ERGO, NOV etc) ? _____

PREPARED BY: _____ DATE: _____

SUGGESTED SOLUTION(S): _____

REMEDIAL ACTION REQUIRED: _____

ACTION OFFICE: _____

SCHEDULED COMPLETION OF REMEDIAL ACTION: _____ ACTUAL
 COMPLETION DATE: _____

FUNDING AMOUNT TOTAL \$ _____ NOV: _____ DATE: _____

FY _____ APPROPRIATION _____
 FY _____ APPROPRIATION _____

COMMENTS: _____

Environmental Compliance at Corps Civil Works Operating Projects

EMPHASIS AREAS:



1. POLLUTION PREVENTION (P2)
2. NPDES PERMITS
3. HAZARDOUS WASTE DOCKET
4. SPILL PLANS



Environmental Compliance at Corps Civil Works Operating Projects

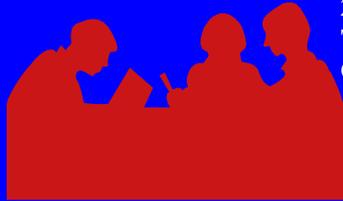
OPERATION MANAGERS:



1. ARE RESPONSIBLE FOR ENVIRONMENTAL COMPLIANCE AT THEIR FACILITIES,
2. ARE SUBJECT TO POSSIBLE FINES AND PENALTIES FOR NON-COMPLIANCE

Environmental Compliance at Corps Civil Works Operating Projects

1. RELATIONSHIPS WITH THE REGULATORY COMMUNITY ARE IMPORTANT.



2. THE ECCNet SERVES AS THE EYES AND EARS OF THE OPERATIONS MANAGER.

3. THERE ARE NO SPECIAL \$\$\$ FOR ENVIRONMENTAL COMPLIANCE.

4. THE PERFORMANCE MEASURE FOR ENVIRONMENTAL COMPLIANCE IS BASED ON CORRECTED FINDINGS.

