

**BY ORDER OF THE SECRETARY OF THE  
AIR FORCE**

**AIR FORCE INSTRUCTION 32-7006**

**29 APRIL 1994**

**Civil Engineering**

**ENVIRONMENTAL PROGRAM IN FOREIGN  
COUNTRIES**



**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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Pages: 16

Distribution: F

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This instruction implements AFD 32-70, *Environmental Quality*, by detailing the objectives, background, and standards unique to Air Force environmental activities in foreign countries. It covers the four environmental pillars: cleanup, compliance, conservation and pollution prevention. It provides reporting requirements as well as environmental requirements for deployments. This instruction applies to Air Force operations outside the United States, its territories and possessions. See **Attachment 1** for explanation of terms used.

## Chapter 1

### OVERVIEW AND RESPONSIBILITIES

**1.1. Overview.** The Air Force is committed to achieving and maintaining environmental quality abroad to ensure long term access to the air, land and water needed to protect US interests. The challenge is to maintain that quality while conducting day to day operations in sovereign nations with different environmental objectives. This AFI details the requirements unique to the Air Force environmental program in foreign countries.

#### **1.2. Responsibilities:**

##### **1.2.1. Headquarters US Air Force (HQ USAF):**

1.2.1.1. The Assistant Secretary of the Air Force for Manpower, Reserve Affairs, Installations, and Environment (SAF/MI):

- Promulgates policy and oversees Air Force environmental performance in foreign countries.
- Serves as the principal Air Force representative on all environmental issues of interest to the Office of the Secretary of Defense (OSD), Federal agencies, and the Congress.

1.2.1.2. The General Counsel (SAF/GC):

- Provides legal advice and assistance in matters associated with environmental policy issues and the closure of Air Force installations.

1.2.1.3. The Civil Engineer (HQ USAF/CE):

- Formulates policy, advocates for resources, and oversees the implementation of the environmental program at Air Force installations in foreign countries.
- Coordinates policy and resource needs with SAF/MI.
- Validates and prioritizes resources for the planning, programming, and budgeting system (PPBS).
- Reports host nation regulatory authority findings to SAF/MI.
- Evaluates Air Force environmental performance and directs the correction of unsatisfactory performance.
- Designates a lead major command (MAJCOM) Civil Engineer for special projects or studies.

1.2.1.4. The Surgeon General (HQ USAF/SG):

- Develops policy, validates resources, and oversees execution of requirements of the Medical Service environmental quality program in foreign countries.

1.2.1.5. The Judge Advocate General (HQ USAF/JA):

- Provides legal advice and assistance to the Air Staff and field activities on cleanup, compliance, conservation and pollution prevention management activities in foreign countries.

##### **1.2.2. MAJCOMs:**

#### 1.2.2.1. MAJCOM Civil Engineers:

- Develop directives to implement this instruction.
- Analyze the MAJCOM's environmental performance and correct unsatisfactory performance.
- Meet with host nation environmental regulatory authorities to discuss Air Force efforts to achieve and maintain environmental quality.
- Identify, request and allocate resources to execute the environmental program in foreign countries.
- Track and report cleanup, compliance, conservation, pollution prevention and host nation regulatory authority finding data with the Work Information Management System - Environmental Subsystem (WIMS-ES).
- Coordinate proposals to modify data fields of the WIMS-ES modules with HQ USAF/CE.

#### 1.2.2.2. MAJCOM Surgeons:

- Implement, execute, and perform oversight of the Medical Service's environmental programs, validate resource requirements, and monitor program performance.

### **1.2.3. Field Operating Agencies:**

#### 1.2.3.1. Air Force Center for Environmental Excellence (AFCEE):

- Provides technical services to help MAJCOMs comply with environmental standards.

#### 1.2.3.2. Air Force Civil Engineering Support Agency (AFCESA):

- Provides expert technical consultant services when requested to correct unsatisfactory performance of pollution control equipment and facilities.
- Provides cost analysis services when requested.

#### 1.2.3.3. Armstrong Laboratory (AL/OE):

- Provides MAJCOMs with health risk assessment, analytical and laboratory consultant services when requested.
- Maintains on-call contractors available world-wide to all federal facilities to fulfill environmental and occupational health requirements.

## Chapter 2

### CLEANUP

**2.1. Objectives.** Restore sites contaminated by Air Force activities to sustain current operations and eliminate known imminent and substantial dangers to human health and safety.

**2.2. Background.** A comprehensive DoD restoration policy does not exist. There is an OSD policy for installations or facilities identified for return to the host nation. The policy only allows the use of US funds on maintenance, repair or environmental restoration to sustain current operations or eliminate known imminent and substantial dangers to human health and safety, unless required by applicable US law, treaty or international agreement. The Air Force applies this same OSD policy to all sites contaminated by Air Force operations.

**2.2.1. Funding.** Use Level 1 Compliance funding to restore contaminated sites in accordance with paragraph 2.2.. Neither Defense Environmental Restoration Account nor Base Closure and Realignment funding is available for cleanup of contaminated sites in foreign countries.

### 2.3. Standards:

**2.3.1. Execution.** Execute cleanup projects to the point that contamination no longer poses an imminent and substantial danger to human health and safety and as needed to sustain current operations unless the Air Force is bound by international agreement to do more.

**2.3.2. Additional Requirements for Installations or Facilities Identified for Return.** For installations or facilities identified for return to the host government (see AFI 10-504, *Overseas Basing Realignments*, for procedures):

- Document all known environmental contamination and provide the documentation to the host government (after appropriate US-host public announcement of the return, and MAJCOM clearance to release the documentation)
- Depending on the terms of the governing international agreement, environmental cleanup costs for US caused environmental contamination may be included in the host nation's overall damage claim.

## Chapter 3

### COMPLIANCE

**3.1. Objectives.** Comply with the DoD Final Governing Standards (FGS).

**3.1.1. Interim Compliance.** In instances where the FGS have not been completed, comply with the criteria of the Overseas Environmental Baseline Guidance Document (OEBGD) but only after ensuring the criteria do not conflict with any applicable international agreements such as treaties, Status of Forces Agreements (SOFA), or bilateral agreements.

**3.1.2. Compliance at Locations Without FGS.** A few installations and facilities are located in foreign countries for which Environmental Executive Agents (EEA) have not been assigned to prepare FGS. In these instances, comply with the criteria of the OEBGD, but only after ensuring the criteria do not conflict with any applicable international agreements such as treaties, SOFAs, or bilateral agreements. At such time, if any, that an EEA is assigned and an FGS is prepared, the FGS will then supersede the use of the OEBGD.

**3.1.3. FGS Management Activities.** Use the FGS (or OEBGD if paragraph 3.1.1. or paragraph 3.1.2. apply) at installations and facilities for the following Air Force environmental compliance management activities: air emissions; drinking water; wastewater; hazardous materials; hazardous waste; solid waste; medical waste; petroleum, oil, and lubricants; noise; pesticides; polychlorinated biphenyls; asbestos; radon; spill prevention and response planning; and underground storage tanks.

**3.2. Background.** OSD requires implementation of uniform compliance standards at DoD installations and facilities in foreign countries. Compliance standards developed in the FGS are applicable to all DoD components. Refer to the FGS, DoD Directive 6050.16 and the OEBGD for specific requirements and procedures.

**3.2.1. Development of OEBGD.** An Air Force chaired joint committee develops and updates the OEBGD from relevant US standards. The OEBGD includes only substantive criteria and does not refer to the source of the US standard. It contains baseline environmental criteria and provides implementation guidance and procedures for developing country-specific FGS.

**3.2.2. Development of FGS.** The designated EEAs listed in **Attachment 3** use the OEBGD to develop and update country-specific FGS for all DoD components. To develop and update the FGS, the EEAs determine whether the host nation standard, international agreement or the OEBGD is the appropriate performance criteria. Like the OEBGD, the FGS include only substantive criteria and do not refer to the source of the standard. FGS are typically the more protective of the OEBGD or the enforced host nation standard.

**3.3. Standards.** Comply with the country-specific FGS (or OEBGD if paragraph 3.1.1. or paragraph 3.1.2. apply). As the sole compliance standards at installations and facilities in foreign countries, the FGS (or OEBGD) takes precedence over compliance with the Air Force environmental compliance instructions specified as "not required" in **Attachment 2**.

**3.3.1. Audits.** Audit major and minor installations and facilities according to AFI 32-7045, *Environmental Compliance Assessment and Management Program*.

**3.3.2. Supplementary Criteria.** Obtain concurrence from the EEA before issuing supplementary criteria more protective of the environment than the FGS. Where the Air Force is the designated EEA, coordinate the more protective supplementary criteria with the next higher echelon of (operational) command prior to implementation. For instance, Air Combat Command would coordinate supplementary criteria for the Azores with US Atlantic Command.

**3.3.3. Waivers to FGS.** Request waivers of the country specific FGS from the EEA if compliance would seriously impair operations, adversely affect relations with the host nation or require substantial expenditure of unavailable funds. Where the Air Force is the EEA, consult with the unified command with geographic responsibility for the country involved. For example, Air Combat Command would consult with US Atlantic Command on a waiver for the Azores.

**3.3.4. Interim Compliance Waivers.** In instances where paragraph 3.1.1. applies and compliance with OEBGD criteria would seriously impair operations, adversely affect relations with the host nation or require substantial expenditure of unavailable funds, request a waiver from HQ USAF/CE, but only after consulting with the EEA.

**3.3.5. Waivers for Locations Without FGS.** In instances where paragraph 3.1.2. applies and compliance with OEBGD criteria would seriously impair operations, adversely affect relations with the host nation or require substantial expenditure of unavailable funds, request a waiver from HQ USAF/CE.

## Chapter 4

### CONSERVATION

**4.1. Objectives.** Comply with the DoD FGS, AFI 32-7061, *Environmental Impact Analysis Process*, and AFI 32-7062, *Base Comprehensive Planning*.

**4.1.1. Interim Compliance.** See paragraph 3.1.1.. Additionally, comply with AFIs 32-7061 and 32-7062.

**4.1.2. Compliance at Locations Without an FGS.** See paragraph 3.1.2. Additionally, comply with AFIs 32-7061 and 32-7062.

**4.1.3. FGS Management Activities.** Use the FGS (or OEBGD if paragraph 4.1.1. or paragraph 4.1.2. apply) at installations and facilities for historic, cultural, endangered species and natural resources management activities.

**4.2. Background.** OSD requires the implementation of uniform conservation standards at installations and facilities in foreign countries for historic, cultural, endangered species and natural resources management activities and the Environmental Impact Analysis Process (EIAP). Conservation standards for historic, cultural, endangered species and natural resources management activities developed in the FGS are applicable to all DoD components. Refer to the FGS, DoD Directive 6050.16 and the OEBGD for specific requirements and procedures.

**4.2.1. Development of OEBGD.** (See paragraph 3.2.1.)

**4.2.2. Development of FGS.** (See paragraph 3.2.2.)

**4.2.3. EIAP.** The EIAP standards contained in AFI 32-7061 are substantively similar to those required by OSD but provide detailed procedures for conducting environmental analyses overseas.

**4.3. Standards.** Comply with the country-specific FGS (or OEBGD if paragraph 4.1.1. or paragraph 4.1.2. apply). As the sole compliance standards at installations and facilities in foreign countries for historic, cultural, endangered species, and natural resources management activities, the FGS (or OEBGD) takes precedence over compliance with AFI 32-7064, *Natural Resources Management*, and AFI 32-7065, *Cultural Resources Management*. Additionally, **Attachment 2** specifies other Air Force environmental conservation instructions that don't require compliance.

**4.3.1. AFI 32-7061.** Only use AFI 32-7061 to conduct EIAP for actions in foreign countries after ensuring its requirements do not conflict with the provisions of the FGS or with any applicable international agreements such as treaties, SOFAs, or bilateral agreements.

**4.3.2. AFI 32-7062.** Use AFI 32-7062 to establish a systematic framework for decision-making for planning in foreign countries but only after ensuring its requirements do not conflict with any applicable international agreements such as treaties, SOFAs, or bilateral agreements.

**4.3.3. Supplementary Criteria.** Obtain concurrence from the EEA before issuing supplementary criteria for historic, cultural, endangered species, and natural resources management activities more protective of the environment than the FGS. Where the Air Force is the designated EEA, coordinate the more protective supplementary criteria with the next higher echelon of (operational) command

prior to implementation. For instance, Air Combat Command would coordinate supplementary criteria for the Azores with US Atlantic Command.

**4.3.4. Waivers to FGS.** Request waivers of the country specific FGS from the EEA if compliance would seriously impair operations, adversely affect relations with the host nation or require substantial expenditure of unavailable funds. Where the Air Force is the EEA, consult with the unified command with geographic responsibility for the country involved. For example, Air Combat Command would consult with US Atlantic Command on a waiver for the Azores.

**4.3.5. Interim Compliance Waivers.** In instances where paragraph 4.1.1. applies and it is determined that compliance with OEBGD criteria would seriously impair operations, adversely affect relations with the host nation or require substantial expenditure of unavailable funds, request a waiver from HQ USAF/CE, but only after consulting with the EEA.

**4.3.6. Waivers for Locations Without FGS.** In instances where paragraph 4.1.2. applies and it is determined that compliance with OEBGD criteria would seriously impair operations, adversely affect relations with the host nation or require substantial expenditure of unavailable funds, request a waiver from HQ USAF/CE.



## Chapter 5

### POLLUTION PREVENTION

**5.1. Objective.** At installations and facilities, comply with AFI 32-7080, *Pollution Prevention Program*.

**5.2. Background.** AFI 32-7080 specifies the exceptions to the Pollution Prevention Program for installations and facilities located in foreign countries.

**5.3. Standards.** Implement a pollution prevention program according to AFI 32-7080, but only after ensuring its requirements do not conflict with applicable international agreements such as treaties, SOFAs, or bilateral agreements. Coordination of pollution prevention criteria with the EEA is not required.

## Chapter 6

### REPORTING REQUIREMENTS

**6.1. Objectives.** Track and report cleanup, FGS (or OEBGD) compliance, ECAMP, EIAP, Comprehensive Planning, Pollution Prevention, A-106, and host nation regulatory authority finding data with the WIMS-ES.

**6.2. Background.** Identification of unsatisfactory performance necessitates tracking and reporting of environmental data. WIMS-ES is the Air Force's computerized management information system for storing, managing, and reporting environmental data.

**6.3. Standards.** Although primarily designed to track and report activities in the United States, its territories and possessions, use WIMS-ES to track and report activities in foreign countries.

**6.3.1. Compliance.** Track and report the following FGS (or OEBGD) management activities with WIMS-ES modules according to the criteria identified by the FGS (or OEBGD):

Management Activity	WIMS-ES Module
• Air Emissions	Air Management
• Drinking Water	Water and Wastewater
• Wastewater	Water and Wastewater
• Hazardous Waste	Hazardous Waste
• Polychlorinated Biphenyls	Polychlorinated Biphenyl
• Spill Prevention and Response Planning	Release Reporting
• Underground Storage Tanks	Underground Storage Tank
• Historic and Cultural Resources	Conservation
• Endangered Species and Natural Resources	Natural Conservation

**6.3.2. Cleanup.** Track and report cleanup data with the "Cleanup Module" according to AFI 32-7002, *Environmental Information Management System*, to the extent practicable.

**6.3.3. Audits.** Track and report ECAMP data with the "ECAMP Module" according to AFI 32-7002.

**6.3.4. Conservation.** Track and report EIAP and Comprehensive Planning data with the "Conservation Module" according to AFI 32-7002.

**6.3.5. Host Nation Findings.** Cooperate with host nation regulatory authorities to achieve and maintain environmental quality in foreign countries. Although generally not enforceable, accept reports of findings from host nation regulatory authorities. Track and report substantive host nation regulatory authority findings with the "Inspection and Enforcement Module" according to AFI 32-7002 to the extent practicable until corrective actions are accomplished. Additionally, promptly forward copies of host nation regulatory authority inspection reports to HQ USAF/CE. **Note: Immediately report**

*receipt or notification of the imminent receipt of findings involving media attention or off-base impacts to HQ USAF/CE, the MAJCOM Surgeon, AFLSA/JACE and HQ USAF/JAI.*

**6.3.6. Pollution Prevention.** Track and report pollution prevention data required by AFI 32-7080 with the "Pollution Prevention Module" according to AFI 32-7002.

**6.3.7. A-106.** Track and report A-106 data with the "A-106 Module" according to AFI 32-7002.

## Chapter 7

### DEPLOYMENTS

**7.1. Objectives.** For deployments, comply with AFI 32-7061 and develop and comply with an exercise or contingency specific environmental plan.

**7.2. Background.** Air Force and other units deploy to foreign countries during exercises and contingency situations.

**7.2.1. Air Force Deployments.** Air Force deployments to installations and facilities require compliance with the standards as specified by **Chapter 2, Chapter 3, Chapter 4, Chapter 5** and **Chapter 6**; additionally, all deployments (to installations, facilities and those away from installations and facilities) require accomplishment of the Environmental Impact Analysis Process and preparation of an exercise or contingency specific environmental plan.

**7.2.2. Foreign Unit Deployments.** Deployments by units from other US components or foreign countries to installations and facilities used and maintained by the Air Force also require EIAP and preparation of an exercise or contingency specific environmental plan.

### 7.3. Standards:

**7.3.1. AFI 32-7061.** Accomplish EIAP as specified by AFI 32-7061.

**7.3.2. Environmental Plan.** Develop and comply with an exercise or contingency specific environmental plan as referenced in *JCS Publication 4-04*. Specify environmental responsibilities and policies in the environmental plan for inclusion in the OPORD and OPLAN as an appendix or annex. Include policies and responsibilities for the following as well as other relevant environmental issues in the environmental plan:

- Certification of local water sources by medical field units.
- Solid and liquid waste management.
- Hazardous materials management.
- Flora and fauna protection.
- Archaeological and historical preservation.
- Spill response.

**7.3.3. Compliance Standards at Installations and Facilities.** Comply with the standards as specified by **Chapter 2, Chapter 3, Chapter 4, Chapter 5** and **Chapter 6** for deployments to installations and facilities.

JAMES E. McCARTHY,, Maj General, USAF  
The Civil Engineer

## Attachment 1

### TERMS USED

#### *Terms*

**Deployment**—The relocation of forces to desired areas of operations.

**Environmental Pillars**—The cleanup, compliance, conservation and pollution prevention portions of the Air Force Environmental Quality Program.

**Environmental Executive Agent (EEA)**—Component or Unified Commander designated by the Assistant Secretary of Defense for Acquisition as responsible for developing and publishing the Final Governing Standards for a specific country.

**Facility**—A real property entity used and maintained by a DoD component (specifically, the Air Force in the context of this AFI) consisting of one or more of the following: a building, a structure, a utility system, pavement, and underlying land.

**Final Governing Standard (FGS)**—Country-specific substantive provisions, typically technical limitations on effluent, discharges, etc., or a specific management practice, with which DoD components must comply.

**Host Nation**—A nation which receives the forces or supplies of allied nations or NATO organizations to be located on, to operate in, or to transit through its territory.

**Installation**—A grouping of facilities, located in the same vicinity, which support particular functions.

**Installation or Facilities Identified for Return**—Installation or facility used and maintained by a DoD component or agency which is approved by the SECDEF or the DEPSECDEF for return to the host nation under the provisions of AFI 10-504, *Overseas Basing Realignment*s.

**Overseas Environmental Baseline Guidance Document (OEBGD)**—Implementation guidance, procedures and criteria for environmental compliance at DoD installations in overseas locations. The OEBGD is used by the Environmental Executive Agents to develop Final Governing Standards and, in the case where no Final Governing Standards exist, provides the compliance criteria for use by the Air Force.

**Site**—Any single parcel of land, regardless of size, used and maintained by DoD components (specifically, the Air Force in the context of this AFI).

## Attachment 2

### APPLICABLE AIR FORCE INSTRUCTIONS

( Attachment 2 Attachment 2 specifies which 10-50X, 32-70XX and 48-XXX Air Force Instructions are required for compliance with the environmental program at installations in foreign countries.)

AFI No. Title	Req'd	Not Req'd
<b>General:</b>		
10-504, <i>Overseas Basing Realignment</i> s	X	
32-7001, <i>Environmental Budgeting</i>	X	
32-7002, <i>Environmental Information Management System</i>	X	
32-7003, <i>Civil Engineering Research and Development</i>	X	
32-7005, <i>Environmental Protection Committees</i>	X	
<b>Cleanup:</b>		
32-7020, <i>Installation Restoration Program Management Guidance</i>		X
<b>Compliance:</b>		
32-7040, <i>Air Quality Compliance</i>		X
32-7041, <i>Water Quality Compliance</i>		X
32-7042, <i>Solid and Hazardous Waste Compliance</i>		X
32-7044, <i>Storage Tank Compliance</i>		X
32-7045, <i>Environmental Compliance Assessment and Management Program</i>	X	
32-7047, <i>Compliance Reporting and Tracking</i>		X
<b>Conservation:</b>		
32-7060, <i>Interagency Intergovernmental Cooperation</i>		X
32-7061, <i>Environmental Impact Analysis Process</i>	X	
32-7062, <i>Base Comprehensive Planning</i>	X	
32-7063, <i>Air Installation Compatible Use Zone</i>		X
32-7064, <i>Natural Resources Management</i>		X
32-7065, <i>Cultural Resources Management</i>		X
32-7066, <i>Environmental Baseline and Closeout Surveys</i>		X

*for Real Estate Transactions*

**Pollution Prevention:**

32-7080, *Pollution Prevention Program* X

**Response Compliance:**

32-4002, *Hazardous Material Emergency Planning  
and Response Compliance* X

**Medical Service:**

48-119, *Instructions for Medical Service  
Environmental Pollution Monitoring* X

### Attachment 3

#### HOST NATION ENVIRONMENTAL EXECUTIVE AGENTS

##### A3.1. US Pacific Command:

- Japan US Forces Japan
- Korea US Forces Korea
- Diego Garcia Department of the Navy

##### A3.2. US European Command:

- Netherlands Department of the Army
- Belgium Department of the Army
- Germany Department of the Army
- Italy Department of the Navy
- Spain Department of the Navy
- Greece Department of the Navy
- United Kingdom Department of the Air Force (USAFE)
- Turkey Department of the Air Force (USAFE)

##### A3.3. US Southern Command:

- All Countries Department of the Army

##### A3.4. US Atlantic Command:

- Iceland Department of the Navy
- Bermuda Department of the Navy
- Caribbean Department of the Navy
- Greenland Department of the Air Force (AFSPACECOM)
- Azores Department of the Air Force (ACC)
- Ascension Islands Department of the Air Force (AFSPACECOM)

##### A3.5. US Central Command:

- All Countries USCINCCENT