



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC

OCT 6 2003

MEMORANDUM FOR ALMAJCOM CE/SG/XP/DO/SF
HQ USAFA/CE/SG

FROM: HQ USAF/SGO
110 Luke Ave. Room 400
Bolling AFB, DC 20032-7050

SUBJECT: Air Force Policy on Potable Water Vulnerability Assessments and Emergency Response Plans

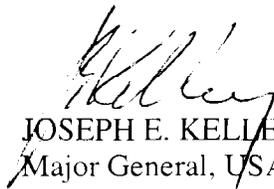
This policy enhances public health protection by implementing DoD requirements (Policy letter: 03 Jul 03) and establishing Air Force (AF) requirements for Water Vulnerability Assessments (WVAs) and Emergency Response Plans (ERP). AF specific responsibilities and requirements are defined in Attachment 1.

A team of functional experts will conduct AF WVAs and update the ERP's water system related sections. The team's experts will include, at a minimum, Bioenvironmental Engineering (BE) and Civil Engineering (CE), be supported by the installation Antiterrorism Officer, and may be augmented by equivalent contractor support for each of these areas. AF WVA responsibilities are defined by this policy and existing Air Force Instructions. In accordance with current AF policy, BE is responsible for WVA program execution and CE is responsible for updating water system related ERP requirements. BE will work directly with the other water system functional experts to adequately evaluate the installation's (and geographically separated units') entire drinking water system using standardized criteria, identified in Attachment 2. While many assessment tools are available which could meet some of the AF WVA criteria, an EPA-approved example assessment guide has been developed to incorporate the AF WVA criteria and is provided in Attachment 3. This guide is the latest version of the water vulnerability guide that has been in use in the AF since 1991. It is not directive, is provided to assist in the completion of water system assessments, and was developed to address all criteria listed in Attachment 2.

AF WVA requirements fall under force protection, civil engineering, and medical programs. They are mandated by DoD and AF Instructions, and for many community water systems, the recent Safe Drinking Water Act (SDWA) amendments. To address these unique requirements and to protect public health, this policy requires all drinking water systems serving more than 25 people to be compliant with requirements identified in Attachment 1 by the deadlines established in Attachment 4.

This is a coordinated HQ USAF/ILE/XOF policy. If you or members of your staff have any policy-related questions, please contact Maj Peter Breed, AFMOA/SGZE, DSN 297-4317,

or email at peter.breed@pentagon.af.mil, or Capt Scott Mattes, HQ USAF/ILEVQ, DSN 664-0562, e-mail: scott.mattes@pentagon.af.mil.



JOSEPH E. KELLEY
Major General, USAF, MC, CFS
Assistant Surgeon General, Healthcare Operations

Attachments:

1. Policy Responsibilities and Requirements for WVAs and ERP
2. AF WVA Criteria
 - 2a. AT/FP Criteria
 - 2b. Sanitary Criteria
 - 2c. Contingency Response
3. Example Assessment Guide
4. AF WVA Deadlines

cc:

AFLSA/JACE
AFCEE/CC/EQ-CCR/A/D/S
AFCESA/CC/CES
AFIT/CE/CEV
HQ USAF/ILEX/R/C/P
AFIERA/CC/RS/RSE
USAFSAM/CVX
AFIA/SGI
AF SGX
AFMOA/SGZP
SAF/IEE