

**Table 9-1. Air Force Environmental Management Plans for the Maui Space Surveillance Complex**

Category	Plan Title	Description	Required By	Review/Updates
Air Quality	Risk Management Plan	Facilities with stationary sources exceeding established threshold quantities of a regulated substance must implement a plan to detect, prevent, or minimize accidental releases, and encompass emergency response procedures.	Clean Air Act (CAA) of 1990, as amended, Section 112(r)7, with regulations promulgated in Title 40 CFR Part 68, Subpart G and AFI 32-7040.	Update as changes occur in regulations, in the process, in the program level, or every five years. [40 CFR 68.190]
Cultural Resources	Cultural Resources Management Plan	Facilities with known cultural resources must implement a plan that inventories these resources, identifies the location of resources, and establishes procedures for maintaining these resources.	AFI 32-7065 and DoDI 4715.3. In addition, the plan ensures compliance with several federal statutes.	Annually, with approval every five years by the installations Major Command. [AFI 32-7065, 2.2.4]
	Contingency Cultural Resources Management Plan	Facilities with no known cultural resources must implement an abbreviated Cultural Resources Management Plan that provides information on resource surveys and procedures for managing undiscovered cultural resources.	AFI 32-7065	Recommended reviewing annually and updating as needed.
	Land Use Plans	These plans are the basis for developing the most efficient and effective use of the facility's land. They deal with activities such as construction, ground maintenance, and noise.	AFPAM 32-1010	At least annually or more frequently as changes occur. [AFPAM 32-1010. 7.7 and 7.8]

Category	Plan Title	Description	Required By	Review/Updates
Hazardous Materials	Hazardous Material Emergency Planning and Response Plan (known as the HAZMAT Plan)	The plan provides guidance on handling known and unknown hazardous materials. The plan must integrate the various emergency action, response and contingency plans for releases into the environment.	AFI 32-4002	At least annually. Further, the plan must be certified by a professional engineer at least every three years. [AFI 32-4002, 3.3.2]
	Halon Management Plan	Also referred to as the Halon 1301 Management Plan. The plan must provide an inventory of Halon 1301 systems and an implementation schedule for removal or replacement.	AFI 32-7086	Recommended annual review; and update as needed.
	Refrigerant Management Plan	Also known as Class I ODS Refrigerant Management Plan. The plan should include information on leaking equipment, a retrofit schedule, and set forth procedures for recovery of ODSs.	AFI 32-7086	Recommended annual review; and update as needed.
Hazardous Waste	Hazardous Waste Management Plan	Plan should contain information on emergency contacts, hazardous waste inventory and location, waste management procedures, and include a Waste Analysis Plan	AFI 32-7042	Annually and revised as needed. [AFI 32-7042, 2.2.2]
	Contingency Plan	The plan should set forth the procedures for conducting response actions in case of hazardous waste releases into the air, soil, or water that pose a threat to the environment.	Title 40 CFR Part 265, Subpart D	Review and amend as changes occur in regulations or at the facility. [40 CFR 265.54]
Natural Resources	Integrated Natural Resources Management Plan	The plan should establish management practices for all aspects of a facility's natural resources and includes component management plans: land, species, and water.	AFI 32-7064 and DoDI 4715.3	Annually and revise every five years. [AFI 32-7064, 2.1.2]
	Integrated Pest Management Plan	Plan should incorporate information on pest control measures, pesticides, training/certifications, and other specific pest management plans.	AFI 32-1053 and DoDI 4150.7	Annually and revised as needed. [AFI 32-1053, 3.4.5]

<b>Category</b>	<b>Plan Title</b>	<b>Description</b>	<b>Required By</b>	<b>Review/Updates</b>
Pollution Prevention	Pollution Prevention Management Action Plan	Plan should address measures to achieve P2 program goals, funding, management procedures, and identify cost-effective processes or technologies.	AFI 32-7080	Plan should be continuously evaluated. [AFI 32-7080, 2.2.1]
	Affirmative Procurement Plan	Plan addresses the acquisition and use of environmentally friendly products and recovered materials, reuse and recycling of products, waste prevention, and elimination of virgin material.	AFI 32-7080 and USAF Memo, 31 May 2000	Annually and update as needed to keep the plan current and reflect any changes at the facility. [AFI 32-7080, 3.5.2]
	Energy Management Plan	Plan provides procedures and measures to achieve energy conservation goals; and addresses the implementation of energy efficient products and technologies.	EO 13123	Review annually and update as needed. [EO 13123, 302]
	Pollution Abatement Plan	The 5-year pollution abatement plan addresses obtaining and maintaining compliance with environmental standards, P2, and future environmental needs.	AFI 32-7001 and EO 12088	Review annually and update as needed. [EO 12088, 1-4]
Restoration	Management Action Plan	Plan should establish goals and a schedule for remediating contaminants. This plan may also encompass health and safety, sampling and analysis, and community relation plans.	AFI 32-7020	Annually, with scheduled updates every six months. [AF Supplement to the TEAM Guide]
	Corrective Action Plan	Certain contaminated sites may require this plan for responding to and implementing cleanup measures.	Title 40 CFR 280.66	Monitoring of the corrective action is used to evaluate and revise the plan.
Solid Waste	Integrated Solid Waste Management Plan	Contains requirements for handling, storing, collecting, and disposing of solid waste. Plan should also address pollution prevention through source reduction, recovery, or reuse.	AFI 32-7042	Annually and update as needed to keep the plan current and reflect any changes at the facility.

Category	Plan Title	Description	Required By	Review/Updates
Toxic Substances	Asbestos Management Plan	Plan should contain the current inventory status and condition of asbestos containing material at an installation.	AFI 32-1052	Recommended annual review; and update as needed.
	Asbestos Operating Plan	Plan should establish procedures for asbestos projects including inspections, repairs, abatement, disposal, and worker training and safety.	AFI 32-1052	Recommended annual review; and update as needed.
	Lead-Based Paint Management Plan	Plan should address the identification, evaluation, management, and abatement of lead-based paint hazards at an installation.	HQ USAF/CC Policy Letter, 24 May 1993	Recommended annual review; and update as needed.
Water Quality	Facility Response Plan	Plan covers facilities that could, due to location, release oil into waters of the U.S. causing environmental damage.	Oil Pollution Act (OPA) of 1990, with regulations promulgated in Title 40 CFR 112.20.	Periodically to reflect changes at the facility, but not to exceed five years. [40 CFR 112.20(c)]
	Spill Prevention, Control, and Countermeasures Plan	Plan covers facilities that could release oil into the environment (soil and water) and should incorporate procedures/measures taken at the facility for preventing accidental releases.	OPA of 1990, with regulations promulgated in Title 40 CFR 112.3 and AFI 32-7041.	Plan must be reviewed and evaluated at least once every three years. [40 CFR 112.5(a) and (b)]
	Storm Water Pollution Prevention Plan	Plan must identify potential sources from industrial activities that could run off and affect the quality of storm water discharge from the installation.	AFI 32-7041 and as part of a NPDES permit, Title 40 CFR 122.26.	Recommended annual review; and update as needed.
	Water Resource Management Plan	Plan addresses potable water systems and should incorporate water conservation measures, wellhead protection programs, and watershed control measures.	AFI 32-1067	Recommended annual review; and update as needed.