

## **APPENDIX 112S**

**RESEARCH AND DEVELOPMENT FACILITIES NESHAP  
(Prerule Stage)**

**CAA SECTION 112 NESHAP**



**REGULATION STATUS**

Although EPA began development on the Research and Development (R&D) Facilities NESHAP, it is not yet officially a listed source category. Therefore, there is no statutory deadline for promulgation. This NESHAP has become very low on EPA's priority list since this source category will be difficult to regulate. EPA canceled contractor support on this rulemaking and is instead focusing their efforts on NESHAPs that have a statutory deadline and that they believe will achieve substantial emission reductions.

EPA has not yet developed an information collection request to formally survey R&D Facilities and they do not expect any progress on this NESHAP in 1999.

The Services have been working with EPA as this rule develops. To monitor EPA's progress, refer to the HAP Status Binder web page for this appendix on DENIX and EPA's web site for this rule at <http://www.epa.gov/ttn/uatw/resdev/resdevpg.html>.

**MILITARY SOURCES**

The HAP Subcommittee R&D NESHAP Work Group compiled a preliminary characterization and list of military R&D facilities for EPA in February 1998. A summary of this information is provided below. A copy of the entire submittal is available on the HAP Status Binder web page for this appendix on DENIX.

Approximately 35 military facilities in the United States conduct R&D type operations that emit HAPs. Military analytical laboratories were excluded from the survey since they do not meet the definition of research & development. Facilities listed below range from those whose main mission is R&D, to industrial-type facilities that may have small, collocated R&D operations or laboratories. None of the military R&D facilities emit major source quantities of HAPs in-and-of themselves. However, 19 of the 35 R&D facilities are located at military installations that are classified as major HAP sources.

**U.S. Navy**

- Naval Surface Warfare Center Indian Head, MD
- Naval Surface Warfare Center, Carderock, MD
- Naval Underwater Warfare Center Newport, RI
- Naval Surface Warfare Center Panama City, FL
- Naval Air Warfare Center Patuxent River, MD
- Naval Surface Warfare Center Crane, IN
- Naval Air Warfare Center China Lake, CA
- Naval Surface Warfare Center Dahlgren, VA
- Naval Research Lab, DC
- Naval Submarine Medical Research Laboratory Groton, CT
- Detachment Naval Medical Research Institute Bethesda, Brooks AFB, TX

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- Naval Facilities Engineering Services Center Port Hueneme, CA
- Naval Dental Research Institute Great Lakes, IL
- Naval Health Research Center San Diego, CA
- Naval Medical Research Institute Bethesda, MD

#### **U.S. Army**

- Armament Research, Development & Engineering Center, Picatinny Arsenal, NJ
- Aberdeen Proving Ground, Edgewood, MD
- Aberdeen Proving Ground, MD
- White Sands Missile Range, NM
- Radford Army Ammunition Plant, VA
- Dugway Proving Ground, UT
- Yuma Proving Ground, AZ
- Detroit Arsenal, MI
- Woodbridge Research Facility, VA
- Rock Island Arsenal, IL
- Soldier Systems Command, Natick, MA
- Fort Monmouth, NJ

#### **U.S. Air Force**

- Edwards AFB, CA
- Eglin AFB, FL
- Brooks AFB, TX
- Arnold AFB, TN
- Kirtland AFB, NM
- Holloman AFB, NM
- Wright-Patterson AFB, OH
- Rome Laboratory, NY

#### **CONTACTS**

EPA: Keith Barnett, (919) 541-5605

Military: HAP Subcommittee Contacts