

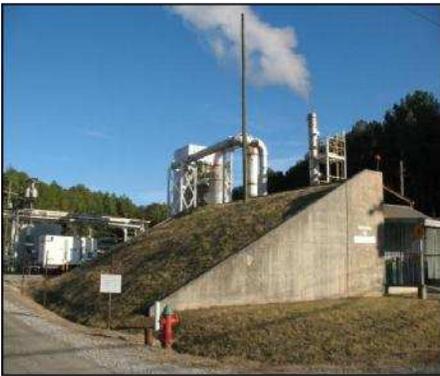
Radford Army Ammunition Plant

Subpart O Operating Permit for Boilers and Incinerators

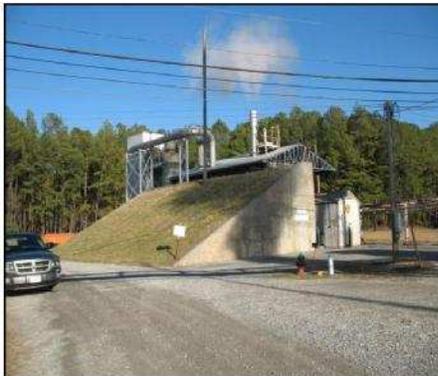
The Subpart O Operating Permit for Incinerators for Radford Army Ammunition Plant (RAAP) is being renewed. The facility currently operates two twin incinerators, Units 440 and 441, along with a grinder building, Unit 442.

A Subpart O permit is required for owners and operators of hazardous waste incinerators. As of October 12, 2005 new or existing Subpart O applicable units are no longer subject to the operating standards in Subpart O as long as the facilities demonstrate compliance with the Maximum Achievable Control Technology (MACT) standards in Part 63, Subpart EEE for hazardous waste combustors. Subpart O applicable units are still required to maintain a RCRA operating permit as compliance with the MACT Subpart EEE standards does not exempt the units from other applicable RCRA requirements such as the closure requirements, start-up, shut-down and malfunction requirements, and any additional operating limits identified by the risk assessment which are not addressed by the MACT Subpart EEE standard. Subpart O Operating Permit for Incinerators have a 10-year duration.

Radford Army Ammunition Plant, Units 440 and 441



Unit 440



Unit 441

Units 440 and 441 are twin incinerator units at the RAAP facility. Slurried energetic waste from the munitions manufacturing operations are thermally treated in the units in compliance with the MACT and RCRA standards.

Radford Army Ammunition Plant, Unit 442



Unit 442 is the pre-incinerator grinder and storage building where energetic wastes are accumulated and ground into small pieces prior to being mixed with water into a slurry and incinerated. The grinder building houses the grinder operation as well as two permitted storage tanks.