

**Site Remediation MACT,
Part 63, Subpart GGGGG,
40 C.F.R. 63.7880 – 40 C.F.R.
63.7957**

- **General:**
- - Applies to facilities where remediation is taking place and to Treatment Storage and Disposal facilities (TSDs) that receive this material
- - Compliance date for most facilities was October 6, 2006
- - Region 6 has many notifications from chemical companies and refineries, some from TSDs; also quarterly reports from facilities are in the files
- - MACT affects process vents, leaks, and “remediation material management units”
- (40 C.F.R. ' 63.7882 (a)(2))
- - In Region 6, MACT is delegated to both TX and LA

- **Major Requirements:**

- - Process vents are required to vent emissions to an air pollution control device
- - Remediation material management units are required to control emissions by using a floating cover or a fixed roof cover and/or venting to an air pollution control device
- - A leak detection and repair program is required for equipment (e.g., pumps, compressors, valves, connectors) involved in remediation

- **Applicability**: Must meet all three:
- - Facility is cleaning up a “remediation material”
- - Facility emits HAPs from one or more stationary sources and meets affected source definition for another subpart of Part 63
- - Facility is a major source of HAP

- **Exemptions (full):**
- - Remediation does not clean up HAPs
- - Remediation is performed under CERCLA or RCRA (for RCRA must be under permit or corrective action order)
- - Gasoline stations
- - Farm or residential site
- - “Research and development facility” as defined by CAA

- **Exemptions (but still have to do recordkeeping)**: Must meet all three:
- - Total HAP in remediation material (annual total of all remediation projects) is less than 1 Mg/yr (40 C.F.R. ' 63.7881) and facility keeps written documentation of how it determined HAP content
- - Remediation is a short term cleanup: All activities (including treatment at TSD) completed within 30 days of when first material is moved/treated

- **Work Practice Standards:**

- - Mirror other regulations for process vents and control devices.
- - “Alternate compliance option”: For remediation management units, and leaks, if these are already managed under Part 61 or Part 63, the facility can use those regulations instead of GGGGG

- **Numerous Rules for Offsite Facilities Receiving Wastes Subject to GGGGG:**
- - If average VOHAP concentration in remediation material going off-site is greater than 10 ppmw, follow 40 C.F.R. ' 63.7936, record-keeping, notification and emission control requirements
- - Cannot send remediation material off-site unless off-site facility sends EPA a notification
- - If less than 10 ppmw, no requirements regarding off-site transfer and management of material

- - **NOTE for RCRA:** The air emission requirement determination is transferred to the receiving facility, which still has to comply with 10 ppmw action level requirements for process vents (40 C.F.R. ' 63.7885), and 500 ppmw for remediation material management units (40 C.F.R. ' 63.7886)

- **Questions:**
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