

Texas Commission on Environmental Quality
Fact Sheet for Updated Permit by Rule 30 TAC § 106.533 Remediation

Administrative Requirements

Notification is required for remediation projects. Notification must be submitted before pilot test wells begin operation, and then should be updated before commencement of treatment or if emission controls facilities are changed. This notification includes the “Regional Notification - Standard Permit / Permits by Rule Relocation Form,” a 30 TAC §106.533 Checklist, an area map, and a plot plan. The forms and checklists can be found at the Air Permits Division (APD), PBR Web Page at: www.tceq.texas.gov/permitting/air/nav/pbr_forms.html. No fee is required for remediation notifications. The notification form should be mailed or faxed to the appropriate TCEQ Regional Office, Remediation Division, and local air pollution control programs. A response from TCEQ is not required, nor typically will be received, prior to operation of the remediation equipment at the site.

Technical Requirements

- ✓ Equipment used to extract, handle, process, condition, reclaim, or destroy contaminants for the purpose of remediation
- ✓ Three distinct types of water or soil contamination are covered: petroleum compounds; dry-cleaning compounds, and all other types of materials.
- ✓ Only remediation performed at the affected property on a given site where the original contamination occurred, or at a nearby site secondarily affected by the contamination.
- ✓ The PBR defines terms, requires appropriate control equipment and minimum stack heights, and establishes distance limits for multiple remediation facilities to be separated at least 100 feet or combined and treated as a single facility.
- ✓ Emergency containment and removal of soil or water from spills are not covered by this section.
- ✓ Includes requirements for sites contaminated with petroleum compounds, and establishes emission limits for situations where there are off-site receptors within 100 feet, and different limits for sites where off-site receptors are equal to or greater than 100 feet away.
- ✓ Also includes requirements for sites contaminated with dry cleaning compounds, and establishes emission limits for situations where there are off-site receptors within 100 feet, and different limits for sites where off-site receptors are equal to or greater than 100 feet away. The only control device allowed for these sites is a carbon adsorption system (CAS).
- ✓ Finally, there are requirements for all other sites and affected properties, with emission limits and a minimum of 100' distance.
- ✓ Certain control devices are covered, including direct-flame combustion, flare, catalytic oxidizer, internal combustion engine, carbon adsorption system. For each of these control systems, the PBR includes design requirements, operational restrictions, and compliance demonstration conditions.
- ✓ If no control device is used, fugitive emissions monitoring requirements are listed to demonstrate compliance.
- ✓ Other regulatory requirements may apply to remediation projects, including: Voluntary Cleanup Program; Superfund Cleanup Program; local restrictions; or state and federal air regulations.
- ✓ Finally, minimum recordkeeping requirements are listed to demonstrate compliance.

If you have questions, please call the Air Permits Division, Rules and Registrations Section at 512-239-1250.