

AGGREGATE PRODUCTION/PROCESSING

COMPLIANCE GUIDELINES

Aggregate Production Operations (APOs) and aggregate processing plants are subject to a variety of compliance requirements from state and federal regulatory agencies. Multiple fees and permits are mandatory, making navigating the requirements time consuming and costly. Environmental Science and Engineering (ESE) Partners, LLC has the experience working directly with the Texas Commission on Environmental Quality (TCEQ) and APO facilities to ensure they meet compliance requirements and deadlines. Below is a list of typical environmental compliance categories that aggregate facilities may be subject to.



APO Registration

- Register with the TCEQ and renew registration annually
- Pay registration fees
- Undergo inspection every three years
- Cancel registration when operations cease
- Effective September 1, 2016, facilities that only process aggregates (aka processing plants) are not required to register as an APO



Water Permitting

Industrial Multi-Sector General Permit (MSGP) for Stormwater

- Aggregate operations with SIC codes 1422, 1423, 1429, 1142 and 1446 covered under Sector J of the MSGP
- Covered facilities are required to prepare a stormwater plan, and meet monitoring and recordkeeping requirements
- If the facility is located in Kinney, Uvalde, Medina, Bexar, Comal, Hays, Travis, or Williamson County, additional requirements to protect the Edwards aquifer may apply
- Facilities with SIC codes not covered in the MSGP or that produce other process water may require an Industrial Wastewater Permit to discharge into the surface waters



Air Permitting

- Aggregate operations that do not qualify under TCEQ's de minimis criteria may claim or register under one of the available Permits by Rule (PBR)
- Rock crushing units must be registered under a standard permit
- Facilities that do not qualify for a PBR or standard permit must apply for a case by case permit

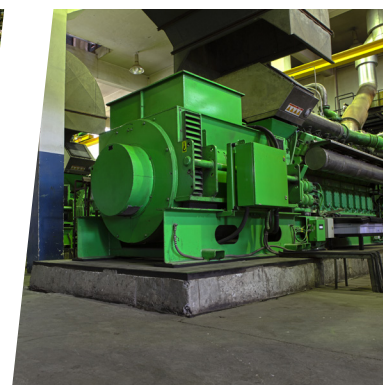


Waste Permitting

- Identification and proper classification of waste generated, stored, transferred or disposed on-site is required by the TCEQ
- Based on the classification, the facility may be required to obtain an EPA/TCEQ identification number and register each waste stream

Spill Prevention, Control and Countermeasure (SPCC)

- Facilities storing over 1,320 gallons of oil in aboveground containers, or 42,000 gallons of oil in underground containers are subject to SPCC requirements
- The facilities are required to prepare an SPCC plan, meet periodic inspection and other requirements
- Requires Professional Engineer (PE) certification if facility stores over 10,000 gallons of oil



About ESE

Environmental Science and Engineering Partners (ESE) is an environmental consulting firm focused on responsibly moving business forward through environmental problem solving. ESE is headquartered in Houston, Texas with offices in Dallas-Fort Worth, Austin and San Antonio. Our growing team of environmental engineers and scientists provide support to clients in need of assessment, remediation, compliance, natural resources and industrial hygiene related services.



Due
Diligence



Remediation



Compliance



Natural
Resources



Industrial
Hygiene

Our Purpose

Responsibly move business forward
through environmental problem solving

Our Promise

Recognize and deliver opportunity to stakeholders
while improving the community's quality of life

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