



Successful Air Permitting for Landfill Gas Power Plant Under Challenging Circumstances

EIL obtained a USEPA Treatment Applicability Determination for the proposed power plant to exempt it from NSPS testing, monitoring, recordkeeping and reporting requirements, as well as NESHAP requirements.

Plant is located in a non-attainment area for ozone, which made the permitting process more challenging.

Client: Waste Management
Location: Bethel Landfill, Hampton, VA

Prepared air permit application for new, six-engine landfill gas-to-energy power plant.

Air permit addresses all sources and compounds required by Clean Air Act regulations and State of Virginia regulations.

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Provided a Best Available Technologies (BAT) assessment of the proposed Caterpillar 3516 engines for all criteria pollutants.

Also prepared an update to the facility's Title V permit.

Worked extensively with state permit reviewer to provide additional information, negotiate permit terms and review draft permit documents.

