

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 77039

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Colorado Bend I Power, LLC (CN602999633) has submitted an application for renewal of permit number 77039. The Colorado Bend Energy Center (RN104772538) produces electricity at 3863 S State Highway 60, Wharton, Wharton County.

This renewal will authorize the continued operation of four combined-cycle combustion turbines with duct burners, two emergency generators, a water pump, and twelve cooling tower cells. Colorado Bend I Power, LLC has certified there will be no changes to the conditions of the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
NO _x	327.1
CO	998.6
SO ₂	26.87
PM	274.53
PM ₁₀	233.71
PM _{2.5}	233.71
VOC	42.15
H ₂ SO ₄	3.00
Ammonia	167.2
Formaldehyde	5.12
Toluene	2.20

The combustion turbines being renewed continue to be controlled through the use of natural gas and by selective catalytic reduction (SCR) with ammonia.