

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 73323

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.

Alon USA L.P. (Alon) (CN600881783) has submitted an application for renewal of permit number 73323. The Alon Big Spring Refinery (RN100250869) produces/manufactures petroleum products from crude oil refining at 200 Refinery Road, Big Spring, Howard County.

This renewal will authorize the continued operation of storage tanks, the crude unit flare, asphalt blending and Loading, truck unloading, and the Saturate Light Ends Unit (SLE). Eleven (11) Permit by Rule (PBR) are being incorporated by reference into the permit. Alon has listed in the application the pollutants and amounts that will be emitted for each emission source. There are no increases in emissions. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	30.36
PM	0.96
PM <sub>10</sub>	0.96
PM <sub>2.5</sub>	0.96
NO <sub>x</sub>	13.00
CO	10.14
SO <sub>2</sub>	1.15
Pb	0.00

The facilities being renewed will continue to be controlled as follows:

Source	FIN	Control
Horizontal Asphalt Heater Box A/B	37BOXAHTR / 37BOXBHTR	Fire refinery fuel gas only
Fugitives	23PDAFUG, 37GRID7FUG, 37GRID4FUG, 37GRID2FUG, 01ASPRKUNT, 28SLEFFUG, 37NGRKUNT, 37IC4RKUNT, 37C4RKLDG	Implementation of an equipment leak detection and repair program equivalent to EPA Maximum Achievable Control Technology Standard
Storage Tanks	01TANK205, 01TANK207, 01TANK208, 01TANK212, 01TANK213, 01TANK214, 01TANK215, 01TANK216, 23TANK0001	Storage tanks containing material with a true vapor pressure <0.5 psia are equipped with submerged fill.
Storage Tanks	37TANK0320, 37TANK0328	Storage tanks containing material with a true vapor pressure >0.5 and < 11psia psia are stored in external floating roof tanks with a mechanical show primary seal and rim mounted secondary seal