

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 41292

*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.*

Arnold Crushed Stone, Inc. (CN602496069) has submitted an application for renewal of, and amendment to permit number 41292. The Arnold Crushed Stone Rock Crusher (RN100835222) produces/manufactures crushed stone at 1676 HCR 1104 Loop, Blum, Hill County.

This renewal will authorize the continued operation of a rock crusher, screen, transfer equipment, storage piles, and three diesel engines. The amendment will authorize the increase in production to 400 tons per hour and 2,000,000 tons per year of crushed stone. Arnold Crushed Stone, Inc. has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

| <b>Pollutant</b>  | <b>Permitted Emissions<br/>(tons per year)</b> | <b>Emissions<br/>Added/Deleted<br/>(tons per year)</b> | <b>Total Proposed<br/>Emissions<br/>(tons per year)</b> |
|-------------------|--|--|---|
| PM                | 5.08   | 1.75   | 6.83  |
| PM <sub>10</sub>  | 3.03   | 1.45   | 4.48  |
| PM <sub>2.5</sub> | 1.41   | 1.32   | 2.73  |
| NO <sub>x</sub>   | 17.38  | 20.68  | 38.06   |
| SO <sub>2</sub>   | 0.78   | 0.92   | 1.70  |
| CO                | 7.57   | 8.99   | 16.56   |
| VOC               | 3.13   | 3.75   | 6.88  |

The facilities being renewed are controlled by water spray on the crusher, screen, transfer points, and stockpiles and the engines meeting EPA emission specs. The new and/or modified facilities will be controlled by water spray on the crusher, screen, transfer points, and stockpiles and the engines meeting EPA emission specs.