

# Plain Language Summary for New Source Review (NSR) Renewal Certification

## Application for Air New Source Review Permit Number 5983

*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.*

Chaparral Steel Midlothian, LP (CN600128656) has submitted an application for renewal of Permit Number 5983. The Chaparral Steel Mill (RN100216472) produces steel products at 300 Ward Road, Midlothian, Ellis County.

This renewal will authorize the continued operation of the Slag Processing Facility. Chaparral Steel Midlothian LP has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

| <b>Pollutant</b>  | <b>Total Amount Allowed (tons per year)</b> |
|---|---|
| particulate matter (PM)   | 13.70                                       |
| particulate matter 10 microns or less in diameter (PM <sub>10</sub> )   | 10.52                                       |
| particulate matter 2.5 microns or less in diameter (PM <sub>2.5</sub> ) | 8.60  |
| nitrogen oxides (NO <sub>x</sub> )                                      | 0.58  |
| carbon monoxide (CO)  | 0.34  |
| volatile organic compounds (VOC)  | 0.03  |

The facilities being renewed continue to be controlled by using water sprays at appropriate locations.