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EXECUTIVE SUMMARY

Helena Chemical Company is submitting this Notice of Intent application for its dry fertilizer storage facility in Mesquite, New Mexico. The facility has a potential emission rate (PER) of 12.121 tons per year and 2.767 lbs per hour, which is significantly lower than the thresholds outlined in 20.2.72.200 requiring a construction permit. These emission levels are also less than the applicability requirements set forth in NMAC 20.2.73.200. The facility is located in an attainment area for all pollutants.

This Notice of Intent Application is prepared in accordance with the requirements of the Title 20 New Mexico Administrative Code (NMAC) Chapter 2, Part 73 (20 NMAC 2.73) – *Notice of Intent and Emissions Inventory Requirements*. This report contains all the forms and supporting documentation required by the New Mexico Environmental Department (NMED) for a Notice of Intent Application.

The facility is located in an attainment area for all pollutants and is a minor source for purposes of Title V operating permits program as well as the federal New Source Review (NSR) program. This report provides emissions calculations and the associated methodologies and supporting documentation for estimating emissions from the facility. As required by the Notice of Intent Application Form the following attachments have been included with this application:

The facility will not emit any toxic air pollutant in excess of the emission limits established in 20 NMAC 2.72.502.