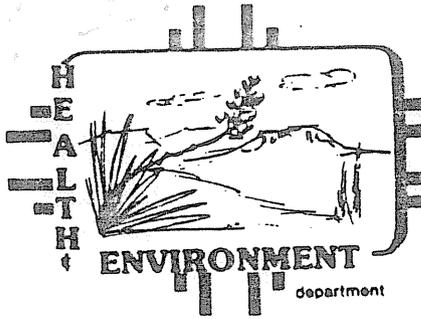


TONEY ANAYA
GOVERNOR

DENISE D. FORT
DIRECTOR



STATE OF NEW MEXICO

ENVIRONMENTAL IMPROVEMENT DIVISION

P.O. Box 968, Santa Fe, New Mexico 87504-0968
(505) 984-0020

AIR QUALITY BUREAU
Gordon Venable, Bureau Chief

December 19, 1984

CERTIFIED MAIL NO. P 456 372 223
RETURN RECEIPT REQUESTED

Mr. Andrew Ceballes
Vice President
McReynolds Construction Co.
P.O. Box 880
Española, NM 87532

Dear Mr. Ceballes:

This letter constitutes Air Quality Permit 52-M-1 which is issued to McReynolds Construction Company pursuant to Section 74-2-7 NMSA 1978 and Air Quality Control Regulation 702, to modify the 200 tons per hour Stansteel asphalt batch plant in Santa Fe, New Mexico, by adding lime to the asphalt mixture. The plant shall be modified in accordance with the application dated September 9, 1984, and additional information dated November 1, 1984 and is subject to the following condition:

1. The emission limitations of Air Quality Control Regulation 501 shall be met.
2. The pressure drop across the scrubber shall be monitored by use of a gage which shall be maintained in good operating condition.

The Division performed an analysis to verify the emissions from the facility and has performed dispersion modeling to determine the impact on the ambient air. Based on the analysis and control measures described in your application, the Division has determined that provisions of the Air Quality Control Act, Air Quality Control Regulation 501, and the ambient air quality standards will be met. However, in order to assure this a condition regarding monitoring of pressure drop across the baghouse was placed on the permit. The reason for this condition is to allow plant and Division personnel to check on the performance of the baghouse. Pressure drop is a good indication of the scrubber's operational efficiency. The Air Quality Control Act allows the Division to place reasonable restrictions other than those relating to emissions limits.

Section 74-2-7.K NMSA 1978 provides that if the Division issues a permit with conditions, and the applicant is dissatisfied with the action taken by the Division, the applicant may request a hearing before the Environmental

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Improvement Board. The request must be made in writing to the Director of the Environmental Improvement Division within thirty days after receipt of the permit.

Air Quality Control Regulation 501 limits the particulate matter emission rate from the plant stack to 43 pounds per hour for a process rate of 200 tons per hour and requires that a fugitive dust control system be operated and maintained so that all particulate emissions are limited to the stack outlet.

Section Q of Air Quality Control Regulation 702, requires that within sixty days after achieving the maximum production rate at which the new source will be operated but not later than one hundred eighty days after initial startup of the new source, the owner or operator of the new source shall conduct a performance test in accordance with methods and under operating conditions approved by the Division and furnish the Division a written report of the results of the test.

A performance test for particulate matter is required and should be conducted in accordance with Methods 1 through 5 contained in the Code of Federal Regulations, Title 40, Part 60, Appendix A. The performance test should consist of three separate runs using the test method. The sampling time for each run should be at least 60 minutes and the sampling rate should be at least .53 dscf per minute. The Division should be notified of the date and times of such testing so that the Division may have an opportunity to have an observer present during testing. The permittee should arrange a pretest meeting with the Division two weeks prior to the anticipated test date and should observe the following:

1. Any variations in the sampling and analytical procedures or plant operating conditions should be presented to the Division for approval at least two weeks prior to the anticipated test date.
2. The permittee should provide (1) sampling ports adequate for the test methods applicable to such facility, (2) safe sampling platforms, (3) safe access to sampling platforms, (4) utilities for sampling and testing equipment. Three inch diameter sample ports should be located on the stack in accordance with the provisions of Method 2 of the Code of Federal Regulations, Title 40, Part 60, Appendix A, unless otherwise authorized by the Division. The stack should be of sufficient height and diameter so that a representative test of the emissions can be performed in accordance with Method 1.
3. Where necessary to prevent cyclonic flow in the stack, flow straighteners should be installed.
4. Compliance test results should be submitted to the Division within forty-five (45) days after the completion of testing.

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The permit and conditions apply in the event of any change in control or ownership of the facility. In the event of any such change in control or ownership, the permittee should notify the succeeding owner of the permit and conditions.

If you have any questions regarding this permit please contact David Duran or A. S. Shankar.

Sincerely,



Gordon Venable
Bureau Chief and Division Attorney

GV:DD:lo

xc: Neil Weber, District Manager, District II