

ST 85-89



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

## ENVIRONMENTAL HEALTH DEPARTMENT

December 23, 1987

CERTIFIED MAIL

Mr. Richard Mico  
Vice President & General Manager  
Sparton Technology  
4901 Rockaway Blvd., SE  
Rio Rancho, New Mexico 87124

Dear Mr. Mico:

Re: AIR QUALITY PERMIT #187 - AIR STRIPPER FACILITY - SPARTON  
TECHNOLOGY

This letter constitutes a permit to Sparton Technology pursuant to Section 74-2-7 NMSA 1978 and Albuquerque/Bernalillo County Air Quality Control Regulation (AQCR) 20, Permits to construct an air stripper to treat ground water at their facility, located at 9621 Coors Road, NW, Albuquerque, New Mexico. This permit is issued in accordance with the application dated October 30, 1987 received by the Division November 3, 1987.

The air stripper facility shall be subject to the following conditions:

1. The emissions from the 20 ft air stripper stack shall not exceed 0.16 lb/hr (0.71 tons/yr) of trichloroethylene, 0.14 lb/hr (0.61 tons/yr) of 1, 1, 1-trichloroethane, 0.06 lb/hr (0.26 tons/yr) of methylene chloride and 0.02 lb/hr (0.07 tons/yr) of 1, 1-dichloroethylene.
2. The material balance data sheets of the analysis of contaminated water before and after air stripping shall be maintained and made available at the request of the Division.

Air Pollution  
Division  
768-2600

Animal Control  
Division  
291-6250

Consumer Protection  
Division  
768-2600

Environmental  
Services Division  
768-2600

Weed and Litter  
Division  
823-4038

Community  
Education  
768-2600

Epidemiology  
768-2600

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The Division has 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 the provisions of the Air Quality Control Act, Albuquerque/Bernalillo County Air Quality Control Regulations and Federal, State, and Local regulations, Federal and State and ambient air quality standards will be met. However, in order to assure this, the above conditions have been placed on the permit. The Air Quality Control Act allows for placement of an emission limit and requires that such a limit be only as restrictive as the more stringent of the following: 1) the extent necessary to meet the requirements of the Air Quality Control Act and the Federal Act: 2) the emission rate specified in the permit application. The emission rates specified in the permit application have been determined to be more stringent in this case.

Section 74-2-7 "J" NMSA 1978, states that the issuance of a permit does not relieve any person from the responsibility of complying with the provisions of the Air Quality Control Act and any applicable regulations of the board. Any conditions placed upon a permit by the Department shall be enforceable to the same extent as a regulation of the Board.

Section 76-2-7 "K" NMSA 1978, provides that if the Division issues a permit with conditions, and if the applicant is dissatisfied with the action taken by the Division, the applicant may request a hearing before the Albuquerque/Bernalillo County Air Quality Control Board. The request must be made in writing to the Director of the Environmental Health Department within thirty days after the receipt of the permit.

Additionally, there are other requirements that should be noted. Air Quality Control Regulation (AQCR) 5, Visible Air Contaminants is applicable to your facility. Air Quality Control Regulation (AQCR) 20 requires the following:

AQCR 20.09 provides that the Division may cancel this permit if the construction is not commenced within one year from the date of issuance, or if during the construction, work is suspended for a total of one year.

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AQCR 20.10 requires the permitted source to notify the Division in writing of the:

- A. Anticipated date of the initial start-up of a source not less than thirty days.
- B. Actual date of initial start-up of a source within fifteen days after the start-up date.

AQCR 20.11 requires a performance test to be conducted on the facility. However, in this case because of the nature of the source, an inspection of the facility and the material balance data sheets will be performed by the Division in lieu of performance test after the actual start-up of the source.

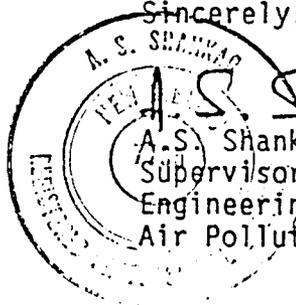
The permit and conditions apply in the event of any change in control or ownership of the facility. In the event of any such change in control or ownership, the permittee should notify the succeeding owner of the permit and conditions.

Enclosed is the receipt for the \$500.00 permit fee.

If you have any questions, please feel free to call me or Bob Harley at 768-2637.

Approved and issued this 23rd day of December, 1987

Sincerely,

A.S. Shankar.  
A.S. Shankar, P.E.  
Supervisor  
Engineering/Air Monitoring Section  
Air Pollution Control Division

AS/yc  
cc: Jay Mabrey, Harding Lawson & Assoc.  
File  
5001V