

Post-It® Fax Note	7871	Date	5/7/99	# of pages	7
To	Gary Richardson	From	George Dingman		
Co./Dept.	Metric Corp	Co.			
Phone #		Phone #	768-1955		
Fax #	828-2803	Fax #	768-1977		



ENTERED



May 6, 1999

Richard D. Mico
 Vice President/General Manager
 Sparton Technology Inc.
 4901 Rockaway Blvd.
 Rio Rancho, New Mexico 87124

Certified Mail #Z 290 103 304
 Return Receipt Requested

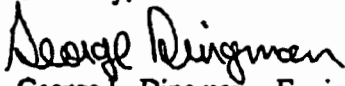
Subject: Authority-to-Construct Permit #1203

Dear Mr. Mico:

Enclosed please find Authority-to-Construct Permit #1203 for the Sparton Technology Inc. remediation facility located at 9621 Coors Road NW, Albuquerque, New Mexico. Please review this document carefully, as Sparton Technology Inc. is responsible for complying with all terms and conditions of this Permit. Additionally, a copy of this Permit #1203 must be provided to the Facility Managers and kept on site at all times.

Please note that pursuant to 20 NMAC 11.02 & 11.41 you will be billed a \$500.00 Permit review fee and an annual \$108.50 Permit fee. If you have any questions regarding this registration or require any additional information, please feel free to contact me at (505) 768-1955, or contact the Air Quality Section at (505) 768-1930.

Sincerely,



George L. Dingman, Environmental Specialist II
 Air Quality Services
 Air Quality Division
 Environmental Health Department

Fax 768-1977

cc: Mr. Gary Richardson, Metric Corp, via FAX



AIR QUALITY AUTHORITY-TO-CONSTRUCT PERMIT #1203
Facility #NM/001/00442

Issued to: **Richard D. Mico**
Vice President/General Manager
Sparton Technology Inc.
4901 Rockaway Blvd.
Rio Rancho, New Mexico 87124


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Pursuant to the New Mexico Air Quality Control Act, Chapter 74, Article 2 New Mexico Statutes Annotated 1978 (1996 REPL); the Joint Air Quality Control Board Ordinance, 9-5-1 to 9-5-99 ROA 1994; the Bernalillo County Joint Air Quality Control Board Ordinance, Bernalillo County Ordinance 94-5; the Albuquerque/Bernalillo County Air Quality Control Board (A/BCAQCB) Regulation Title 20, New Mexico Administrative Code (20 NMAC), Chapter 11, Part 40 (20 NMAC 11.40), Air Contaminant Source Registration; and A/BCAQCB Regulation Title 20, NMAC, Chapter 11, Part 41 (20 NMAC 11.41), Authority-To-Construct; the **Sparton Technology Inc. (Company)** is hereby issued this **AUTHORITY-TO- CONSTRUCT PERMIT** and authorized to operate the following equipment at:

Location	Process Description	SIC	NAICS
9621 Coors Road NW	Soil Vapor extraction system with up to 500 cfm capacity	NA	NA
Albuquerque, New Mexico	Air Stripper with up to 75 gpm capacity	NA	NA

This **AUTHORITY-TO-CONSTRUCT** Permit No. 1203 has been issued based on the review of the application received by the Albuquerque Environmental Health Department (Department), Air Quality Division (Division) on March 29, 1999, which was deemed complete on April 7, 1999, and on the National Ambient Air Quality, New Mexico Ambient Air Quality Standards, and Air Quality Control Regulations for Albuquerque/Bernalillo County, as amended. As these standards and regulations are updated or amended, the applicable changes will be incorporated into Permit #1203 and will apply to the Facility.

Issued on the 7th day of MAY, 1999



For **Isreal Tavarez, Supervisor**
Air Quality Services Section
Air Quality Division
Environmental Health Department
City of Albuquerque

I. **CONDITIONS**—Conditions have been imposed in this permit to assure continued compliance. 20 NMAC 11.41.II.7.3, states that any term or condition imposed by the Division on a permit or permit modification is enforceable to the same extent as a regulation of the Board. Pursuant to 20 NMAC 11.41, the facility is subject to the following conditions:

1. **Construction and Operation**— Compliance will be based on Division inspections of the facility, compliance with the NSPS Subpart A - General Provisions, reviews of project records, submission of appropriate permit applications for modification, and timely notification to the Department regarding equipment substitutions and relocations.

a) This permit authorizes the installation and operation of the following equipment:

Unit Number	Manufacturer	Model Number	Serial Number	Date of Mfg. Equipment	Rated Process Rate (tpy, hp, gal/hr, etc.)	Unit Subject To NSPS
1	Roots Dresser Positive Displacement Blower	35URAI	NA	New	200 cfm	No
2	Roots Dresser Positive Displacement Blower	35URAI	NA	New	200 cfm	No
3	Roots Dresser Positive Displacement Blower	24URAI	NA	New	100 cfm	No
4	EPG Air Stripper	STAT 180	NA	New	75 gpm	No

All equipment shall be maintained as per manufacturer specifications to ensure the emissions remain at or below the permitted levels.

- b) This facility shall be constructed and operated in accordance with information provided on the permit application dated March 25, 1999 and received March 29, 1999 and in accordance with the legal authority specified above and the conditions of this permit.
- c) No National Emissions Standards for Hazardous Air Pollutants (NESHAP) apply to this facility. However, during any asbestos demolition or renovation work, the Division must be notified and proper permits shall be obtained and CFR Title 40, Part 61 Subpart M would apply.
- d) Substitution of equipment is authorized provided the equipment has the same or lower process capacity as the piece of equipment being substituted. The Department shall be notified in writing within fifteen (15) days of equipment substitutions. Equipment that is substituted shall comply with the requirements in Condition 2.
- e) Changes in plans, specifications, and other representations proposed in the application documents shall not be made if they will increase the potential to emit or cause a change in the method of control of emissions or in the character of emissions. Any such proposed changes shall be submitted as a modification to this permit. No modification shall begin prior to issuance of a permit.

2. Unit Emission Limits—Condition 2 Unit Emission Limits has been placed in the permit in accordance with 20 NMAC 11.41.11.7.2, to allow the Division to determine compliance with the terms and conditions of the permit. These were the emission rates stated in the permit application and are the basis of the Division's review. Compliance will be based on Division inspections of the facility.

Criteria Air Pollutants

Unit Number	VOC lb/hr	VOC tpy	Percent Opacity	Record Keeping Requirements	Monitoring Requirements	Reporting Requirements	Compliance Testing
1	0.224	0.98	NA	Operating Hrs.	NA	NA	NA
2	0.224	0.98	NA	Operating Hrs.	NA	NA	NA
3	0.112	0.49	NA	Operating Hrs.	NA	NA	NA
4	0.22	0.99	NA	Operating Hrs.	NA	NA	NA

**Toxic and Hazardous Air Pollutants
(mg/m³)**

Unit Number	Trichloroethylene	1,1,1-Trichloroethane	1,1-Dichloroethylene	1,1,2,2-Tetrachloroethane	Xylenes
1	200	50	15	10	25
2	200	50	15	10	25
3	200	50	15	10	25
4	77	8	8	--	--

3. **Record keeping**—Condition 3 has been placed in the permit in accordance with 20 NMAC 11.41.II.7.2.H, to allow the Division to determine compliance with the terms and conditions of the permit. Compliance will be based on Division inspection of records and logs.
Daily records of the hours and days of operation, the daily production rates, and any control measures taken shall be maintained. This information shall be retained at the plant site for the most recent two year period and shall be made available to Division personnel upon request.
4. **Monitoring**—Condition 4 has been placed in the permit in accordance with 20 NMAC 11.41.II.7.2.D, F and G, to allow the Division to determine compliance with the terms and conditions of the permit. Compliance will be based on Division inspection of equipment and logs.
5. **Reporting**— Condition 5 has been placed in the permit in accordance with 20 NMAC 11.41.9 and 20 NMAC 11.90.II, to allow the Division to determine compliance with the terms and conditions of the permit. Compliance will be based on timely submittal of the reports (Initial, quarterly, annually)

The permittee shall notify the Division in writing of:

- a) the actual date of initial startup of the source within fifteen (15) days after the startup date;
- b) any change in control or ownership within fifteen (15) days of the change in control or ownership; the permit and conditions apply in the event of any change in control or ownership of the facility. No permit modification is required in such case; however, in the event of any such change in control or ownership, the permittee shall notify the succeeding owner of the permit and the conditions.
- c) an updated emissions inventory for the source together with descriptions of any reconfiguration of process technology and air pollution equipment March 15 every year. If no change has occurred, a letter indicating that no change has occurred shall be sufficient.
- d) any breakdown of equipment or air pollution control devices or apparatus so as to cause emissions of air contaminants in excess of limits set by permit conditions. Any breakdown or abnormal operating conditions shall be reported within two hours of occurrence to (505) 224-6977 and via facsimile to (505) 768-1977.

The reports and notifications shall contain the required information and shall be made in accordance with CFR Title 40, Part 60, Subpart A - General Provisions and 20 NMAC 11.41.9.

6. **Modifications**— Condition 6 has been placed in the permit in accordance with 20 NMAC 20 NMAC 11.41.I.7.8., to enable the Division to review proposed changes to the facility which may constitute a permit modification prior to such changes. Compliance will be based on Division inspections and the submittal of a new permit application for any modification.

Any future physical changes or changes in the method of operation which results in an increase in the pre-controlled emission rate may constitute a modification as defined by 20 NMAC 11.41.I.7.8. No modification shall begin prior to issuance of a permit. Modifications or revisions to this permit shall be processed in accordance with 20 NMAC 11.41.

7. **Compliance Assurance/Enforcement**— All air pollution emitting facilities within Bernalillo County are subject to all applicable Albuquerque/Bernalillo County Air Quality Control Regulations, whether listed in this registration/permit or not.
 - a) The issuance of a permit or registration does not relieve the Facility from responsibility of complying with the provisions of the Air Quality Control Act, and the laws and regulations in force pursuant to the Act. (20 NMAC 11. 41.II.6)
 - b) Any conditions imposed upon the Facility as the result of an Authority-To-Construct Permit or any other permit issued by the Division shall be enforceable to the same extent as a regulation of the Board. (20 NMAC 11.41.II.7.3)
 - c) Whenever two or more parts of the Air Quality Control Act, or the laws and regulations in force pursuant to the Act, limit, control or regulate the emissions of a particular air contaminant, the more restrictive or stringent shall govern. (20 NMAC 11.01.II.3.1)

- d) The Division is authorized to issue a compliance order requiring compliance and assessing a civil penalty not to exceed Fifteen Thousand and no/100 Dollars (\$15,000) per day of noncompliance for each violation, commence a civil action in district court for appropriate relief, including a temporary and permanent injunction. (74-2-12 NMSA)
- e) Scheduled and Unscheduled Inspection (74-2-13 NMSA) – The Division will conduct scheduled and unscheduled inspections to insure compliance with the Air Quality Control Act, and the laws and regulations in force pursuant to the Act, and this Permit, and, upon presentation of credentials:
 - i. Shall have a right of entry to, upon, or through any premises on which an emission source is located or on which any records required to be maintained by regulations of the Board or by any permit condition are located;
 - ii. May at any reasonable time have access to and copy any records required to be established and maintained by Regulations of the Board, or any permit condition;
 - iii. May inspect any monitoring equipment and method required by Regulations of the Board or by any permit condition, and;
 - iv. Sample any emissions that are required to be sampled pursuant to Regulation of the Board, or any permit condition.
- f. Any credible evidence may be used to establish whether the Facility has violated or is in violation of any regulation of the Board, or any other provision of law. Credible evidence and testing shall include, but is not limited to (20 NMAC 11.41.II.15.1-2):
 - i. A monitoring method approved for the source pursuant to 20 NMAC 11.42 Operating Permits and incorporated into an operating permit;
 - ii. Compliance methods specified in the Regulations, conditions in a permit issued to the Facility, or other provision of law;
 - iii. Federally enforceable monitoring or testing methods, including methods in 40 CFR parts 51, 60, 61, and 75; and,
 - iv. Other testing, monitoring or information-gathering methods that produce information comparable to that produced by any CFR method and approved by the Division and EPA.

8. **Posting of the Permit**– Compliance will be based on Division inspections of the facility which show that a copy of the permit has been posted in a visible location.

A copy of this permit shall be posted in a visible location at the plant site at all times. The permit shall be made available to Division personnel for inspection upon request.

9. **Annual Fees**– Condition 10 has been placed in the permit in accordance with 20 NMAC 11.02.II.2.1, 2.4, to allow the Division to determine compliance with the terms and conditions of the permit. Compliance will be based on the receipt of the annual emissions fee due on July 1 each year to the Division.

Every owner or operator of a source which is required to obtain a source registration, an Authority-to-Construct, an operating permit, or a preconstruction permit shall pay annual emissions fees pursuant to Part 40, 41, 42, 60, 61, or 62. An annual emissions inventory may be submitted for review by the Division for the purpose of annual fee adjustments (20 NMAC 11.02.II.2.4.F).

Regulation	Description	Compliance Requirements			
20 NMAC 11.02	Annual Emissions Fees for Major and Non-Major Sources	Annual fee due on July 1 each year based on \$31.00 per ton for each criteria pollutant.	Non-Methane Hydrocarbons (VOC)	3.5 tpy x \$31.00 =	\$ 108.50
			TOTAL		

II. ADDITIONAL REQUIREMENTS

1. **Permit Cancellation**— The Division may cancel any permit if the construction or modification is not commenced within one (1) year from the date of issuance or if, during the construction or modification, work is suspended for a total of one (1) year. (20 NMAC 11.41, Section II.8)

Application for permit modifications, relocation notices and items listed under **ADDITIONAL REQUIREMENTS** shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Services Section
Air Quality Division, Permitting
11850 Sunset Gardens SW
Albuquerque, New Mexico 87121

2. **Division Address**— Test protocols, compliance tests and all reports shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Services Section
Air Quality Division, Enforcement
11850 Sunset Gardens SW
Albuquerque, New Mexico 87121