

Spartan 2002

**SPARTON**

**SPARTON TECHNOLOGY**

September 18, 2002

SEP 2002

Mr. John Kieling, Manager  
New Mexico Environment Department  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East  
Building One  
Santa Fe, New Mexico 87505-6303

Dear Mr. Kieling:

Enclosed is a revised Hazardous Waste Permit Application, Part A, for our Coors Road facility located in Albuquerque, New Mexico. We made a mistake in Section VIII. The name of the facility's legal owner is actually Spartan Technology, Inc.

If you have any questions, please contact us.


Sincerely,

Spartan Technology, Inc.



Charles Stranko  
Vice President

CC: Robert Warder w/attachment

FOR EPA REGIONAL USE ONLY		 Environmental Protection Agency Washington, DC 20460	
<b>Hazardous Waste Permit Application</b> <b>Part A</b>			
I. Facility's EPA ID Number (Mark X in the appropriate box)			
<input type="checkbox"/> A. First Part A Submission		<input checked="" type="checkbox"/> B. Revised Part A Submission (Amendment # 3)	
C. Facility's EPA ID Number		D. Secondary ID Number (if applicable)	
N M D 0 8 3 2 1 2 3 3 2			
II. Name of Facility			
S P A R T O N T E C H N O L O G Y , I N C .			
III. Facility Location (City, Street address, not P.O. Box or Route Number)			
A. Street			
9 6 2 1 C O O R S R O A D N W			
Street (Continued)			
City or Town			
A L B U Q U E R Q U E			
State		Zip Code	
N M		8 7 1 1 4 -	
County Code	County Name		
	B E R N A L I L L O		
B. Land Type	C. Geographic Location		D. Facility Existence Date
(Enter number)	(LATITUDE: degrees, minutes, & seconds; LONGITUDE: degrees, minutes, & seconds)		Month Day Year
P	3 5 1 1 0 5 1 0 6 3 9 3 8		Month Day Year
			1 9 6 1
IV. Facility Mailing Address			
Street or P.O. Box			
4 9 0 1 R O C K A W A Y B L V D S E			
City or Town		State	Zip Code
R I O R A N C H O		N M	8 7 1 2 4 - - 4 4 6 9
V. Facility Contact (Person to be contacted regarding waste activities at facility)			
Name (Last)		(First)	
S T R A N K O		C H A R L E S	
Job Title		Phone Number (Area Code and Number)	
G E N E R A L M A N A G E R		5 0 5 - 8 9 2 - 5 3 0 0	
VI. Facility Contact Address (See Instructions)			
A. Contact Address		B. Street or P.O. Box	
Location Rating: <input type="checkbox"/> Other <input checked="" type="checkbox"/> X		4 9 0 1 R O C K A W A Y B L V D S E	
City or Town		State	Zip Code
R I O R A N C H O		N M	8 7 1 2 4 - 4 4 6 9

EPA ID Number (Enter from page 1)												Secondary ID Number (Enter from page 1)											
N M D 0 8 3 2 1 2 3 3 2																							
<b>VII. Operator Information (See Instructions)</b>																							
<b>A. Name of Operator</b>																							
S P A R T O N T E C H N O L O G Y I N C . .																							
<b>Street or P.O. Box</b>																							
4 9 0 1 R O C K A W A Y B L V D . S E																							
<b>City or Town</b>																		<b>State</b>			<b>ZIP Code</b>		
R I O R A N C H O																		N M			8 7 1 2 4 - - 4 4 6 9		
<b>Phone Number (Area Code and Number)</b>												<b>B. Operator Type</b>		<b>C. Change of Operator Indicator</b>		<b>Date Changed</b>							
5 0 5 - 8 9 2 - 5 3 0 0												P		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>									
<b>VIII. Facility Owner (See Instructions)</b>																							
<b>A. Name of Facility's Legal Owner</b>																							
S P A R T O N T E C H N O L O G Y , I N C .																							
<b>Street or P.O. Box</b>																							
4 9 0 1 R O C K A W A Y B L V D . S E																							
<b>City or Town</b>																		<b>State</b>			<b>ZIP Code</b>		
R I O R A N C H O																		N M			8 7 1 2 4 - - 4 4 6 9		
<b>Phone Number (Area Code and Number)</b>												<b>B. Owner Type</b>		<b>C. Change of Owner Indicator</b>		<b>Date Changed</b>							
5 0 5 - 8 9 2 - 5 3 0 0												P		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>									
<b>IX. NAICS Codes (in order of significance; start in left box)</b>																							
<b>First</b>												<b>Third</b>											
(Description) see Section XIX												(Description)											
<b>Second</b>												<b>Fourth</b>											
(Description)												(Description)											
<b>X. Other Environmental Permits (See Instructions)</b>																							
<b>A. Permit Type (Enter code)</b>		<b>B. Permit Number</b>												<b>C. Description</b>									
N E		N M R 0 0 A 4 5 3 1 2 0 3												NPDES Storm Water Permit City of Albuquerque Authority-to-Construct Source Containment System*									
E		0 0 0 4 4 2												City of Albuquerque Air Quality Source Registration Off-Site Containment System*									
E		D P - 1 1 8 4												State of New Mexico Discharge Plan Approval*									

\*These permits were obtained in connection with the Consent Decree entered 3/3/00.

EPA ID Number (Enter from page 1)	Secondary ID Number (Enter from page 1)
N M D O 8 3 2 1 2 3 3 2	

**XI. Nature of Business (Provide a brief description)**

When the surface impoundment was in operation, the facility was a printed circuit electronic assembly manufacturing facility (NAICS-334418). Currently corrective action is being performed under a Consent Decree dated March 3, 2000.

**XII. Process Codes and Design Capacities**

- A. PROCESS CODE** - Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in item XIII.
- B. PROCESS DESIGN CAPACITY** - For each code entered in column A, enter the capacity of the process.
- AMOUNT** - Enter the amount, in a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.
  - UNIT OF MEASURE** - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.
- C. PROCESS TOTAL NUMBER OF UNITS** - Enter the total number of units used with the corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	<u>Disposal:</u>		T81	Cement Kiln	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Liters Per Hour; Kilograms Per Hour; or Million Btu Per Hour
D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day	T82	Lime Kiln	
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards	T83	Aggregate Kiln	
D81	Land Treatment	Acres or Hectares	T84	Phosphate Kiln	
D82	Ocean Disposal	Gallons Per Day or Liters Per Day	T85	Coke Oven	
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards	T86	Blast Furnace	
D99	Other Disposal	Any Unit of Measure Listed Below	T87	Smelting, Melting, Or Refining Furnace	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Hour; Liters Per Hour; or Million Btu Per Hour
	<u>Storage:</u>		T88	Titanium Dioxide Chloride Oxidation Reactor	
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards	T89	Methane Reforming Furnace	
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards	T90	Pulping Liquor Recovery Furnace	
S03	Waste Pile	Cubic Yards or Cubic Meters	T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid	
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards	T92	Halogen Acid Furnaces	
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards	T93	Other Industrial Furnaces Listed in 40 CFR §260.10	
S06	Containment Building Storage	Cubic Yards or Cubic Meters	T94	Containment Building - Treatment	
S99	Other Storage	Any Unit of Measure Listed Below			
	<u>Treatment:</u>				
T01	Tank Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour			
T02	Surface Impoundment Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour			
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour			
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Day; Liters Per Hour; or Million Btu Per Hour			
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; Btu Per Hour; or Million Btu Per Hour			
				<u>Miscellaneous (Subpart X):</u>	
			X01	Open Burning/Open Detonation	Any Unit of Measure Listed Below
			X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
			X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; or Million Btu Per Hour
			X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
			X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons .....	G	Short Tons Per Hour .....	D
Gallons Per Hour .....	E	Metric Tons Per Hour .....	W
Gallons Per Day .....	U	Short Tons Per Day .....	N
Liters .....	L	Metric Tons Per Day .....	S
Liters Per Hour .....	H	Pounds Per Hour .....	J
Liters Per Day .....	V	Kilograms Per Hour .....	R
		Million Btu Per Hour .....	X
		Cubic Yards .....	Y
		Cubic Meters .....	C
		Acres .....	B
		Acre-feet .....	A
		Hectares .....	Q
		Hectare-meter .....	F
		Btu Per Hour .....	I



EPA ID Number (Enter from page 1)										Secondary ID Number (Enter from page 1)											
N	M	D	O	8	3	2	1	2	3	3	2										

**XII. Process Codes and Design Capabilities (Continued)**

EXAMPLE FOR COMPLETING ITEM XII (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number	A. Process Code (From list above)				B. PROCESS DESIGN CAPACITY						C. Process Total Number Of Units	For Official Use Only						
	1. Amount (Specify)						2. Unit Of Measure (Enter code)											
X 1	S	0	2	5	3	3	.	7	8	8	G	0	0	1				
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
1 0																		
1 1																		
1 2																		
1 3																		

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in item XIII.

**XIII. Other Processes (Follow instructions from item XII for D99, S99, T04 and X99 process codes)**

Line Number (Enter #s in seg w/XII)	A. Process Code (From list above)				B. PROCESS DESIGN CAPACITY						C. Process Total Number Of Units	D. Description Of Process
	1. Amount (Specify)						2. Unit Of Measure (Enter code)					
X 1	T	0	4	NA								In-situ Vitrification
1												
2												
3												
4												

EPA ID Number (Enter from page 1)										Secondary ID Number (Enter from page 1)											
N	M	D	0	8	3	2	1	2	3	3	2										

**XIV. Description of Hazardous Wastes**

- A. EPA HAZARDOUS WASTE NUMBER** - Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY** - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE** - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

**D. PROCESSES**

**1. PROCESS CODES:**

**For listed hazardous waste:** For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

**For non-listed hazardous waste:** For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

**NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:**

1. Enter the first two as described above.
2. Enter "000" in the extreme right box of item XIV-D(1).
3. Use additional sheet, enter line number from previous sheet, and enter additional code(s) in item XIV-E.

**2. PROCESS DESCRIPTION:** If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).

**NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below)** - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS														
	(1) PROCESS CODES (Enter)						(2) PROCESS DESCRIPTION (If a code is not entered in D(1))														
X	1	K	0	5	4	900	p	T	0	3	D	8	0								
X	2	D	0	0	2	400	P	T	0	3	D	8	0								
X	3	D	0	0	1	100	P	T	0	3	D	8	0								
X	4	D	0	0	2																Included With Above

EPA ID Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

N M D O 8 3 2 1 2 3 3 2

**XIV. Description of Hazardous Wastes (Continued; use additional sheets as necessary)**

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1		NA			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					

<b>EPA ID Number (Enter from page 1)</b>	<b>Secondary ID Number (Enter from page 1)</b>																										
<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">N</td><td style="width: 20px;">M</td><td style="width: 20px;">D</td><td style="width: 20px;">O</td><td style="width: 20px;">8</td><td style="width: 20px;">3</td><td style="width: 20px;">2</td><td style="width: 20px;">1</td><td style="width: 20px;">2</td><td style="width: 20px;">3</td><td style="width: 20px;">3</td><td style="width: 20px;">2</td><td style="width: 20px;"> </td> </tr> </table>	N	M	D	O	8	3	2	1	2	3	3	2		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td> </tr> </table>													
N	M	D	O	8	3	2	1	2	3	3	2																

**XV. Map**

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

**XVI. Facility Drawing**

All existing facilities must include a scale drawing of the facility (See instructions for more detail).

**XVII. Photographs**

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

**XVIII. Certification(s)**

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

Owner Signature	Date Signed
Charles Stranko, Vice President	Jul 18 2002
Name and Official Title (Type or print)	
Owner Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	

**XIX. Comments**

Section IX - It is unclear what code to enter. The current activity at the facility is a car dealership (NAICS 441110) The immediate preceding activity was a machine shop (NAICS 332710) When the surface impoundment was in operation the facility was a printed circuit electronic assembly manufacturing facility (NAICS 334418)

**Note:** Mail completed form to the appropriate EPA Regional or State Office. (Refer to instructions for more information)