

September 5, 2000

James P. Bearzi, Chief
Hazardous Waste Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, NM 87502



Dear Mr. Bearzi:

Enclosed are two copies of the revised post-closure care permit application for Sparton Technology, Inc. Coors Road Plant, Albuquerque, New Mexico. The application has been revised pursuant to Attachment H of the Consent Decree entered March 3, 2000, and updated to reflect current conditions.

Each of the 11 "Outstanding Items Required to Be Submitted" identified in the March 3, 2000 Consent Decree Attachment H are listed below along with the location where the response has been included in the Revised Application.

1. An updated original signature of the facility owner or operator for the Part A application and the certification. [NOD Items 1 and 15; Application Page 1 and Attachment 1, Page 7; 40 CFR §270.11]

Revised Application Page 1 and Attachment 1, Page 7

2. The identification, address, and phone number of the person(s) responsible for storage and updating the facility's copy of the Post-Closure Care Plan during the post-closure care period. [NOD Item 9; 40 CFR §264.144]

Revised Application Page 12 Section 3.9.5

3. A copy of the current Post-Closure cost estimate. [NOD Item 10; Application Page 11, Section 2.16.1; 40 CFR §264.145]

Revised Application Page 9 Section 2.16.1

4. Supplement and summarize the information on all Solid Waste Management Units (SWMU's) as required by 40 CFR §270.14(d). One way this can be accomplished is by summarizing and submitting the information contained in previous reports on the Site submitted by Sparton to regulatory authorities.

Revised Application Page 13 Section 4.0

5. The administrative record appears to be incomplete regarding soil sampling done at the Old Container Storage Area and therefore soil sampling records need to be submitted. (40 CFR §264.101).

Revised Application Page 12 Section 3.9.2

6. A description of training, personnel, and record keeping demonstrating compliance with 40 CFR §264.16. [Application Page 10, Section 2.12; 40 CFR §2.12; 40 CFR §270.14(b)(12)].

Revised Application Page 8 Section 2.12

7. A statement that, upon completion of post-closure care requirements, a certification of post-closure care will be submitted in accordance with 40 CFR §264.120. [40 CFR §264.120].

Revised Application Page 12 Section 3.9.4

8. A statement that Application records will be kept for at least three years. [40 CFR §270.10 (I)].

Revised Application Page 12 Section 3.9.6

9. Information in the Part A on activities requiring a Permit, whether the facility is on Indian land, and whether this is a new or existing facility and whether the application is a first or revised application. [40 CFR §§270.13 (a), (f), and (g)].

Revised Application Attachment 1 Page 1

10. An established financial assurance mechanism for post-closure care as required by 40 CFR Part 264, Subpart H (§§264.140-151). As long as and once such a financial mechanism is in place under the Consent Decree, it will satisfy the financial mechanism for the Post-Closure Application. [NOD Items 11 through 13; Application Page 11, Section 2.16.1].

Revised Application Page 9 Section 2.16.2

11. A map showing the location of all the monitor wells. This can be included in groundwater monitoring plan.

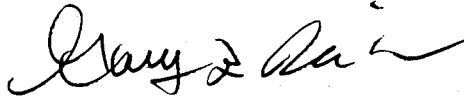
The monitoring well location map is included in the Consent Decree entered March 3, 2000, ATTACHMENT A, FIGURE 1.

James P. Bearzi
September 5, 2000
Page 3

If you have any questions, please contact me.

Sincerely,

METRIC Corporation

A handwritten signature in cursive script, appearing to read "Gary L. Richardson".

Gary L. Richardson, P.E.
Executive Vice President

GLR/rkh

REVISED
RCRA POST-CLOSURE PERMIT APPLICATION
FOR
SPARTON TECHNOLOGY, INC.,
COORS ROAD PLANT
ALBUQUERQUE, NEW MEXICO

PREPARED FOR
SPARTON TECHNOLOGY, INC.
RIO RANCHO, NEW MEXICO

PREPARED BY
METRIC CORPORATION
ALBUQUERQUE, NEW MEXICO

SEPTEMBER 2000

TABLE OF CONTENTS

CERTIFICATION	1
INTRODUCTION	2
1.0 PART A PERMIT APPLICATION (40 CFR 270.13)	2
2.0 PART B PERMIT APPLICATION	2
2.1 General Description of the Facility [40 CFR 270.14(b)(1)]	2
2.1.1 <u>General Information</u>	2
2.1.2 <u>Site Description</u>	3
2.1.3 <u>Facility Process</u>	4
2.2 Chemical and Physical Analysis of Waste [40 CFR 270.14(b)(2)]	4
2.3 Waste Analysis Plan [40 CFR 270.14(b)(3)]	5
2.4 Security [40 CFR 270.14 (b)(4)]	5
2.5 General Inspection Schedule [40 CFR 270.14 (b)(5)]	5
2.6 Preparedness and Prevention [40 CFR 270.14(b)(6)]	6
2.7 Contingency Plan [40 CFR 270.14(b)(7)]	6
2.8 Prevention of Run-off and Contamination of Water Supplies [40 CFR 270.14(b)(8)]	7
2.9 Ignitable, Reactive, and Incompatible Waste Precautions [40 CFR 270.14(b)(9)]	7
2.10 Traffic Pattern [40 CFR 270.14(b)(10)]	7
2.11 Facility Location Information [40 CFR 270.14(b)(11)]	7
2.11.1 <u>Seismic/Faults</u>	7
2.11.2 <u>Floodplain</u>	8
2.12 Personnel Training [40 CFR 270.14(b)(12)]	8
2.13 Post-Closure Plan [40 CFR 270.14(b)(13)]	8
2.14 Notice in Deed [40 CFR 270.14(b)(14)]	9
2.15 Closure Cost Estimate [40 CFR 270.14(b)(15)]	9
2.16 Post-Closure Cost Estimate and Financial Assurance Demonstration [40 CFR 270.14(b)(16)]	9
2.16.1 <u>Post-Closure Cost Estimate</u>	9
2.16.2 <u>Demonstration of Financial Assurance</u>	9
2.19 Topographic Map [40 CFR 270.14(b)(19)]	9
2.20 Supplemental Information [40 CFR 270.14(b)(20)]	10
3.0 ADDITIONAL INFORMATION REQUIREMENTS [40 CFR 270.14(c)]	10
3.1 Summary of Groundwater Monitoring Data [40 CFR 270.14(c)(1)]	10
3.2 Aquifer Identification [40 CFR 270.14(c)(2)]	10
3.3 Topographic Map Delineations [40 CFR 270.14(c)(3)]	10
3.4 Description of Plume of Contamination [40 CFR 270.14(c)(4)]	11
3.5 Groundwater Monitoring Program [40 CFR 270.14(c)(5)]	11
3.6 Detection Monitoring Program [40 CFR 270.14(c)(6)]	11
3.7 Compliance Monitoring Program and Corrective Action Program [40 CFR 270.14(c)(8)]	11

3.8	Corrective Action Program [40 CFR 270.14(c)(8)]	11
3.9	Additional Commitments	11
3.9.1	<u>Semi-annual Reporting [40 CFR 264.100(g)]</u>	11
3.9.2	<u>Old Drum Area Soil Sampling Records (40 CFR 264.101)</u>	12
3.9.3	<u>Facility Contact [40 CFR 264.118(b)(3)]</u>	12
3.9.4	<u>Certification of Completion of Post-Closure Care (40 CFR 264.120)</u>	12
3.9.5	<u>Storage of Facilities Copy of Post-Closure Care Plan (40 CFR 264.144)</u>	12
3.9.6	<u>Maintenance of Application Records [40 CFR 270.10(l)]</u>	12
3.9.7	<u>Compliance With Other Applicable Federal Laws [40 CFR 270.3]</u>	12
4.0	SOLID WASTE MANAGEMENT UNIT CLOSURE [40 CFR 270.14(d)]	13
5.0	REFERENCES	15

ATTACHMENTS

ATTACHMENT 1	.....	PART A APPLICATION
ATTACHMENT 2	.....	TOPOGRAPHIC MAPS 1, 2, AND 3
ATTACHMENT 3	.....	POND WASTE ANALYSIS
ATTACHMENT 4	.....	POST-CLOSURE QUARTERLY INSPECTION CHECKLIST
ATTACHMENT 5	.....	CLOSURE PLAN, POND AND DRUM STORAGE AREAS
ATTACHMENT 6	.....	POST-CLOSURE CARE PLAN, COORS ROAD PLANT
ATTACHMENT 7	.....	NOTICE OF RESTRICTION IN PROPERTY DEED
ATTACHMENT 8	.....	TRUST AGREEMENT
ATTACHMENT 9	.....	CURRENT LETTER OF CREDIT
ATTACHMENT 10	.....	CERTIFICATE OF INSURANCE
ATTACHMENT 11	..	LETTERS OF TRANSMITTAL AND APPROVAL FOR RFI AND LETTERS OF TRANSMITTAL FOR CORRECTIVE MEASURES STUDY REPORT
ATTACHMENT 12	..	SECURITIES AND EXCHANGE COMMISSION FORM 10K FOR FISCAL YEAR ENDING JUNE 30, 2000
ATTACHMENT 13	.....	SOIL SAMPLES COLLECTED AT THE OLD DRUM STORAGE AREA

REVISED
RCRA POST-CLOSURE PERMIT APPLICATION
FOR
SPARTON TECHNOLOGY, INC., COORS ROAD PLANT
ALBUQUERQUE, NEW MEXICO

CERTIFICATION

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.

Richard D. Mico

Richard D. Mico, Vice President and General Manager
Sparton Technology, Inc.

Date: Sept. 5, 2000

REVISED
RCRA POST-CLOSURE PERMIT APPLICATION FOR
SPARTON TECHNOLOGY, INC., COORS ROAD PLANT

INTRODUCTION

This document constitutes a RCRA Post Closure Permit Application addressing permitting requirements of Title 20, Chapter 4, Part 1 of the New Mexico Hazardous Waste Management Regulations adopted by the New Mexico Environmental Improvement Board. Applicable subparts of these regulations directly incorporate regulations of the U.S. Environmental Protection Agency in 40 CFR Parts 260 through 266 and Parts 268 and 270. Sparton first submitted a post closure permit application in March 1986.

The application includes a Part A Hazardous Waste Permit Application Form, and Part B information required. Attachments of supporting data are provided at the end of the document.

1.0 PART A PERMIT APPLICATION (40 CFR 270.13)

A copy of the completed Part A application is provided as ATTACHMENT 1.

2.0 PART B PERMIT APPLICATION (40 CFR 270.14)

2.1 General Description of the Facility [40 CFR 270.14(b)(1)]

2.1.1 General Information

Name of Facility:	Coors Road Plant
Owner and Operator:	Sparton Technology, Inc.
EPA I.D. Number:	NM083212332

Mailing Address: 4901 Rockaway Blvd., SE
Rio Rancho, New Mexico
87124-4469

Facility Location: 9621 Coors Road, NW
Albuquerque, New Mexico

Site Telephone No.: (505) 892-5300

Type of Facility: Manufacturing

2.1.2 Site Description

Sparton Technology, Inc., operated an electronics manufacturing plant at its Coors Road facility from 1961 to 1999. Since the plant was opened, manufactured products have been commercial, industrial, and military electronics which include circuit board assemblies, transducers, sensors, and pressure systems. The printed circuit manufacturing process employed the use of metal plating which generates an aqueous plating waste characterized as hazardous due to its heavy metals content and corrosivity. Electronics assembly employed the use of solvent cleaning which generates spent halogenated and non-halogenated solvents.

The site is located on a 12-acre tract about one half mile northwest of the Rio Grande and on the west side of Coors Road, NW in Bernalillo County, New Mexico. MAPS 1, 2, and 3 provided in ATTACHMENT 2 show the plant vicinity. Locally, the area is hilly and slopes in several wide terraces toward the Rio Grande. The site is approximately 60 feet above the river elevation, and about 60 feet lower than the lowest end of the Paradise Hills residential area, located about three quarters of a mile to the west of the site. Elevations within the property boundaries range from 5,040 to 5,055 feet above sea level. But the elevations within the hazardous waste storage facility do not vary more than one or two feet. Approximately 200 feet southeast of the site, across Coors Road, is the Corrales Canal, an irrigation waterway. The Calabacillas Arroyo is located about one quarter mile north of the site. The groundwater table occurs approximately 65 feet below the ground surface at the property and regionally is moving in a west

southwesterly direction. In the immediate plant area it is moving in a northwesterly direction.

There are no existing or planned residential uses of land adjacent to the facility. Current zoning restricts development of residential land uses in proximity to the facility. Commercial land use is currently established on adjacent lands to the north and south of the plant site. Commercial land use is also planned to the west of the facility.

The Sparton facility is located both within Bernalillo County and City of Albuquerque zoning jurisdictions. Zoning designations are delineated on MAP 3, ATTACHMENT 1. The county M-1 zone and the city SU-1 for C-2 provide for light manufacturing and assembly. Adjacent land to the north is also zoned for manufacturing. To the west and south of the facility, zoning is for commercial development. Lands to the east of the facility are zoned for agriculture. These current zone designations for lands adjacent to the facility are supported and recommended to be maintained in the future by the Coors Corridor Plan (April 1984).

2.1.3 Facility Process

Currently the property is being reconfigured to be used as a car dealership.

2.2 Chemical and Physical Analysis of Waste [40 CFR 270.14(b)(2)]

The electroplating waste previously generated was a liquid at 70° F with a density of 8.8 pounds per gallon and a solids content of 9 percent. A waste material profile and analytical report are provided in ATTACHMENT 3.

Processing and degreasing operations related to electronics manufacturing generate a spent solvent wash.. Predominant constituents of that waste mixture can be inferred from groundwater analyses. Groundwater analyses were first conducted in 1983, and, in 1985, routine quarterly sample analyses were initiated under a State approved program for a number of on-site monitoring wells. Based on these historical

groundwater analyses, the primary hazardous constituents of the spent solvent appear to include trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA), with lesser amounts of methylene chloride (MeCl), acetone, and 1,1-dichloroethylene (DCE). Groundwater analysis data is provided in ATTACHMENTS 1, 9, and 11 of the RCRA Facility Investigation for the site and in ATTACHMENT A of the Consent Decree entered March 3, 2000.

2.3 Waste Analysis Plan [40 CFR 270.14(b)(3)]

Sparton requests a waiver of the requirement for a waste analysis plan, as the surface impoundment was certified closed in 1987.

2.4 Security [40 CFR 270.14 (b)(4)]

The capped surface impoundment will be bounded by the operating facility on one side and an 8-foot-high chain link fence on the other three sides. Access to the area will be by a locking personnel gate in the fence on the northwest side and a locking vehicular gate on the southeast side. Signs will be posted at all gates reading "DANGER, Unauthorized Personnel Keep Out" in English and Spanish. The signs will have black letters on a yellow background, and will be visible from at least 25 feet in all approaching directions. Security inspections of the fences, gates, locks, and signs will take place on a quarterly basis to assure equipment integrity and to look for evidence of vandalism and/or tampering. Should any security problem be found during inspection, or by notification to the facility security office, appropriate personnel will be immediately informed and repairs and/or replacement will commence as soon as possible and be completed prior to the next quarterly inspection. A security checklist component is included in the overall post-closure care inspection checklist provided in ATTACHMENT 4. Future use of the property may require revisions to security provisions of the property.

2.5 General Inspection Schedule [40 CFR 270.14 (b)(5)]

After closure, and in addition to the security inspection, a general inspection of the condition of the capped surface impoundment will be made on a semi-annual basis. To

facilitate this inspection, vehicular access to the area will be restricted for a length of time sufficient to complete a thorough inspection. This inspection will include the drainage swale on the north and west sides of the area to assure that it is clear of debris and that the sides are physically intact. A visual inspection of the entire 3-inch-thick asphalt wearing surface will also be performed. The location of any gouges, cracks, surface movement, and/or pavement deterioration (chemical or natural) will be noted. Any such breaches of the wearing surface which expose (however slightly) the asphalt base will be repaired and will commence immediately. Undisturbed wearing surface material, for a distance of 6 inches in all directions around the breach, will be removed and this area resurfaced as specified for the initial paving in the Closure Plan (ATTACHMENT 5). If, at any time between inspections, any sort of breach of the wearing surface is reported, there will be an immediate inspection to determine if repair is necessary.

Inspection of the ground-water monitoring wells will include the working order of the security caps and physical damage to the protective casing or surface grouting. If, during the ground-water sampling, it is determined that a well has become inoperable, the well will be repaired, plugged and abandoned or replaced if its function is still needed (in accordance with the specifications in the Closure Plan) prior to the next sampling period. A recommended inspection checklist component for monitoring wells is included in ATTACHMENT 4.

2.6 Preparedness and Prevention [40 CFR 270.14(b)(6)]

Sparton requests a waiver of the requirement for the preparedness and prevention requirements, as the surface impoundment was certified closed in 1987.

2.7 Contingency Plan [40 CFR 270.14(b)(7)]

The capped surface impoundment will not present a current or future threat to human health or the environment, due to the design of the cap. Sparton is committed to an inspection program during the post-closure period. This program will be conducted by

trained Sparton staff. In the event that deterioration of the cap, monitoring wells, or security fence is found by the personnel, repair of the damaged equipment or material will be initiated in a timely manner.

No emergency situations are anticipated to occur at the facility. The groundwater monitoring program that has been established for this site. Under the March 3, 2000 Consent Decree, this facility is designed to detect any change in groundwater quality or extent of the plume.

2.8 Prevention of Run-off and Contamination of Water Supplies
[40 CFR 270.14(b)(8)]

The surface impoundment cap, completed in December 1986, and the old drum area cap, completed in January 1987, provide protection from runoff across the hazardous waste facility and infiltration to the ground.

2.9 Ignitable, Reactive, and Incompatible Waste Precautions
[40 CFR 270.14(b)(9)]

No ignitable, reactive, or incompatible wastes will be stored at the facility. Therefore, Sparton requests a waiver of this requirement.

2.10 Traffic Pattern [40 CFR 270.14(b)(10)]

Traffic in proximity to the capped surface impoundment at Sparton will be limited to vehicles associated with performing maintenance and monitoring, and will be limited to probably a few vehicles per day. Due to this condition, Sparton requests a waiver of the traffic pattern requirement. Future use of the property may require revisions to the traffic pattern provisions of the permit.

2.11 Facility Location Information [40 CFR 270.14(b)(11)]

2.11.1 Seismic/Faults

As the facility is located in Bernalillo County, New Mexico, it is identified in APPENDIX VI of Part 264 as a political jurisdiction in which compliance with 264.18(a) must be demonstrated. According to Kelley (1977), the facility is not located within 3000 feet of a fault which has had displacement in Holocene time.

2.11.2 Floodplain

Flooding in the vicinity of the Sparton Coors Road Plant facility is covered by MAP 1, ATTACHMENT 2. As indicated on this map, the Coors Road Plant facility is located outside the 500-year floodplain. No designated 500-year floodplain boundary is within 500 feet of the plant facility.

2.12 Personnel Training [40 CFR 270.14(b)(12)]

Personnel training will be an integral part of Sparton's post-closure plan for this facility. The program will assure that the personnel involved in the post-closure activities will be properly trained to inspect the security measures, condition of the closure covers, and groundwater monitoring wells. Such personnel will have received substantial training in environmental field procedures through a combination of academic training and work experience, and may be a combination of Sparton permanent staff and environmental consultant staff. Staff will have completed a 40-hour OSHA hazardous waste health and safety course. A fully qualified hydrologist or environmental scientist will always supervise field sampling efforts, will review results of sampling, and will assess the significance of monitoring data. As needed over the period of the monitoring program, these professional hydrologists and environmental scientists may train other staff to assist in field sampling efforts of groundwater monitoring and system operation.

Formal training records will be maintained in each staff member's personnel file.

2.13 Post-Closure Plan [40 CFR 270.14(b)(13)]

Copies of the Closure Plan and the Post-Closure Plan are included in the application as ATTACHMENTS 5 and 6, respectively.

2.14 Notice in Deed [40 CFR 270.14(b)(14)]

Sparton has filed with the Clerk of Bernalillo County a Notice of Restriction regarding the Coors Road facility property, in order to notify any potential purchaser of the property that the land has been used to manage hazardous waste, and that its use is, therefore, restricted. A copy of this Notice of Restriction is provided as ATTACHMENT 7. The notice will remain in place until Sparton is released from regulatory requirements.

2.15 Closure Cost Estimate [40 CFR 270.14(b)(15)]

The closure has been completed, therefore Sparton requests a waiver of this requirement.

2.16 Post-Closure Cost Estimate and Financial Assurance Demonstration [40 CFR 270.14(b)(16)]

2.16.1 Post-Closure Cost Estimate

A post-closure cost estimate has been submitted pursuant to the consent decree entered March 3, 2000.

2.16.2 Demonstration of Financial Assurance

Financial assurance information has been submitted pursuant to the consent decree entered March 3, 2000.

2.19 Topographic Map [40 CFR 270.14(b)(19)]

ATTACHMENT 2 provides necessary information on three topographic maps covering 1000 feet distance around the Sparton facility at a scale of 1 inch equals 200 feet and a contour interval of 5 feet. Information provided addresses 40 CFR 270.14(b)(19), and (c)(2), (c)(3), and (c)(4)(I).

MAP 1 delineates the 500-year floodplain in the map area. Surface water courses

include intermittent arroyos and irrigation channel. Flood control structures are also shown.

MAP 2 indicates monitoring wells on and off site, groundwater flow direction and rate, water table contours, and extent of plume of contamination.

Zoning designations and land use are delineated on MAP 3. Designations are principally commercial/light manufacturing, agriculture, and single family residential. Existing land use is indicated by shading on the map, as residential, commercial, agriculture, and undeveloped area. The agriculture designation is for irrigated agriculture only. Commercial land use includes office, retail sales, public utility structures/easement, light manufacturing and assembly, day care center, restaurant, and bank.

2.20 Supplemental Information [40 CFR 270.14(b)(20)]

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

3.0 ADDITIONAL INFORMATION REQUIREMENTS [40 CFR 270.14(c)]

3.1 Summary of Groundwater Monitoring Data [40 CFR 270.14(c)(1)]

A summary of the groundwater monitoring data is provided in ATTACHMENT A to the Consent Decree entered March 3, 2000.

3.2 Aquifer Identification [40 CFR 270.14(c)(2)]

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

3.3 Topographic Map Delineations [40 CFR 270.14(c)(3)]

Since this information is related to corrective action which is addressed in the March 3,

2000 Consent Decree, Sparton requests a waiver of this requirement.

3.4 Description of Plume of Contamination [40 CFR 270.14(c)(4)]

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

3.5 Groundwater Monitoring Program [40 CFR 270.14(c)(5)]

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

3.6 Detection Monitoring Program [40 CFR 270.14(c)(6)]

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

**3.7 Compliance Monitoring Program and Corrective Action Program
[40 CFR 270.14(c)(8)]**

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

3.8 Corrective Action Program [40 CFR 270.14(c)(8)]

Since this information is related to corrective action which is addressed in the March 3, 2000 Consent Decree, Sparton requests a waiver of this requirement.

3.9 Additional Commitments

3.9.1 Semi-annual Reporting [40 CFR 264.100(g)]

Semi-annual groundwater monitoring data are required under ATTACHMENT A of the Consent Decree entered March 3, 2000, and an annual analysis report is required under the work plans in the consent decree.

3.9.2 Old Drum Area Soil Sampling Records (40 CFR 264.101)

Soil samples collected at the old drum area are presented in ATTACHMENT 13.

3.9.3 Facility Contact [40 CFR 264.118(b)(3)]

During the post-closure care period, the contact for the Sparton Coors Road Plant hazardous waste facility will be as follows:

Mr. Richard D. Mico, Vice President and General Manager
4901 Rockaway Blvd. SE
Rio Rancho, New Mexico 87124-4469
(505) 892-5300

3.9.4 Certification of Completion of Post-Closure Care (40 CFR 264.120)

Upon completion of post-closure care requirements, a certification of completion of post-closure care will be submitted in accordance with 40 CFR 264.120.

3.9.5 Storage of Facilities Copy of Post-Closure Care Plan (40 CFR 264.144)

During the post-closure care period, storage and updating of the facility's copy of the Post-Closure Care Plan will be the responsibility of:

Mr. Richard D. Mico
4901 Rockaway Blvd.
Rio Rancho, NM 87124
(505) 892-5300

3.9.6 Maintenance of Application Records [40 CFR 270.10(l)]

Post-Closure Care Permit Application records will be kept by Sparton for at least three years.

3.9.7 Compliance With Other Applicable Federal Laws [40 CFR 270.3]

Sparton's technical consultant has reviewed the Wild and Scenic Rivers Act, National

Historic Preservation Act, Endangered Species Act, and Fish and Wildlife Coordination Act and believes that these acts do not apply under existing conditions.

4.0 SOLID WASTE MANAGEMENT UNIT CLOSURE [40 CFR 270.14(d)]

The Coors Road plant manufactured a variety of electronic components from sometime after 1961 through at least 1995 (HLA, December 29, 1982 and May 7, 1985). By-products of those activities were spent solvents and plating waste. It appears that prior to the effective date of the Federal Resource Conservation and Recovery Act (RCRA), spent solvents were stored in a 5x5 foot concrete sump approximately two feet deep made of concrete blocks, awaiting off site shipment (HLA, December 17, 1985 and December 19, 1985). It is unclear when this sump was constructed or how spent solvent was handled before construction of the sump. Use of the sump for storage of spent solvents ceased in October of 1980, shortly before RCRA became effective. After October of 1980, spent solvent was placed in drums that were accumulated in the "old drum area". After May of 1981 the spent solvent was placed in drums and accumulated in a "new drum area" (HLA, December 19, 1985; Martinez, January 16, 1981).

The plating waste was put into a surface impoundment for storage and then shipped offsite for disposal. It is unclear when this practice began. Available records suggest the now closed surface impoundment was initially constructed in 1975 and expanded in 1977 (HDR, May 1, 1992). There are unconfirmed reports that before the closed surface impoundment was built, an earlier pond existed in the area that is capped. The now closed surface impoundment received waste until August of 1983, when it was taken out of service (HLA, May 7, 1985 and December 17, 1985). After that date, plating waste was drummed and accumulated on site for less than 90 days.

The Coors Road plant also accumulated drummed waste. From October 1980 through May of 1981 drums of spent solvent were placed in what is referred to as the "old drum

area". The use of the "old drum area" was discontinued in May of 1981 when a new drum area, which was part of a chemical staging area, became operational (Martinez, January 16, 1981; HLA, December 19, 1985).

In December of 1985, Sparton submitted a plan to formally close, under RCRA, the surface impoundment, unused since August 1983, and two drum areas (HLA, December 19, 1985). The "closure in place" of the surface impoundment was certified on December 18, 1986 (Mico, December 18, 1986).

The new drum area was "closed by removal", or "clean closed", meaning that no hazardous waste or hazardous waste constituents from its operation were left in the environment. A certification to that effect was signed on October 15, 1986.

The old drum area apparently could not be "closed by removal" or "clean closed" because investigation of the soils at that area revealed metal shavings in the soil that were thought to present a potential respiratory risk if soil containing the metals became airborne (Burger, December 4, 1986, December 17, 1986 and May 8, 1987). A certificate of this "closure in place" was provided on February 17, 1987 (Mico, February 18, 1987). The closure plan for the old drum area was modified to cap those soils that exhibited hazardous waste characteristics and a plan for the post-closure care of the old drum area, dated May 1987, was developed (Burger, December 4, 1986, December 17, 1986 and May 8, 1987).

At this point in time, Sparton plans to "clean close" the old drum area.

5.0 REFERENCES

Bernalillo County. 1988. Bernalillo County Zoning Atlas, Volume 1.

Burger, Tom. December 4, 1986. Memorandum to Richard Mico, Sparton Technology, Inc. Rio Rancho, New Mexico.

Burger, Tom. December 17, 1986. Fax transmittal of Draft of Appendix GG of Old Drum Storage Area Closure to Cleoves Martinez, Sparton Technology, Inc.

Burger, Tom. May 8, 1987. Letter to Richard Mico, Sparton Technology, Inc. Rio Rancho, New Mexico.

City of Albuquerque, 1994. Albuquerque Geographic Information System, Planning Department, Zoning Maps.

City of Albuquerque, Planning Department. April 1984. Coors Corridor Plan.

Bryan, Kirk. 1938. Geology and Groundwater Conditions of the Rio Grande Depression in Colorado and New Mexico. Regional Planning, Pt. 6, Rio Grande Joint Investigation Upper Rio Grande Basin, Natural Resources Commission, Vol. 1, Part 2, Section 1.

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**ATTACHMENT 1
PART A APPLICATION**

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	

VII. Operator Information (See instructions)

Name of Operator
S P A R T O N T E C H N O L O G Y I N C

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 R I O R A N C H O **State** N M **ZIP Code** 8 7 1 2 4 - 4 4 6 9

Phone Number (Area Code and Number) 5 0 5 - 8 9 2 - 5 3 0 0

B. Operator Type	C. Change of Operator Indicator	Date Changed		
P	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Month	Day	Year

VIII. Facility Owner (See instructions)

A. Name of Facility's Legal Owner
S P A R T O N C O R P O R A T I O N

Street or P.O. Box
2 4 0 0 E A S T G A N S O N S T R E E T

City or Town J A C K S O N **State** M I **ZIP Code** 4 9 2 0 2 -

Phone Number (Area Code and Number) 8 0 0 - 2 4 8 - 9 5 7 9

B. Owner Type	C. Change of Owner Indicator	Date Changed		
P	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Month	Day	Year

IX. NAICS Codes (In order of significance; start in left box)

First (Description) See Section XIX	Third (Description)
Second (Description)	Fourth (Description)

X. Other Environmental Permits (See instructions)

A. Permit Type (Enter code)	B. Permit Number	C. Description
	N M R O O A 4 5 3	NPDES Storm Water Permit

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

XI. Nature of Business (Provide a brief description)

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)

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	
Disposal:						
D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day	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	
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards	T82	Lime Kiln		
D81	Land Treatment	Acres or Hectares	T83	Aggregate Kiln		
D82	Ocean Disposal	Gallons Per Day or Liters Per Day	T84	Phosphate Kiln		
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards	T85	Coke Oven		
D99	Other Disposal	Any Unit of Measure Listed Below	T86	Blast Furnace		
Storage:						
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards	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	
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards	T88	Titanium Dioxide Chloride Oxidation Reactor		
S03	Waste Pile	Cubic Yards or Cubic Meters	T89	Methane Reforming Furnace		
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards	T90	Pulping Liquor Recovery Furnace		
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards	T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid		
S06	Containment Building Storage	Cubic Yards or Cubic Meters	T92	Halogen Acid Furnaces		
S99	Other Storage	Any Unit of Measure Listed Below	T93	Other Industrial Furnaces Listed In 40 CFR §260.10		
Treatment:						
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	T94	Containment Building - Treatment		Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu 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	Miscellaneous (Subpart X):			
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	X01	Open Burning/Open Detonation	Any Unit of Measure Listed Below	
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	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	
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; Btu Per Hour; or Million Btu Per Hour	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

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N	M	D	0	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
<i>Richard D. Mico</i>	<i>Sept 5, 2000</i>
Name and Official Title (Type or print)	
Richard Mico, Vice President and General Manager	
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)

ATTACHMENT 2
TOPOGRAPHIC MAPS 1, 2, AND 3

**TO VIEW THE MAP AND/OR
MAPS WITH THIS DOCUMENT,
PLEASE CALL THE
HAZARDOUS WASTE BUREAU
AT 505-476-6000 TO MAKE AN
APPOINTMENT**