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State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
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PETER MAGGIORE
SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

November 30, 1998

June Dreith, Senior Staff Consultant
TechLaw, Inc.
300 Union Boulevard, Suite 600
Lakewood, CO 80228

**Subject: Instructions and Request for Cost Estimate -
Triassic Park Hazardous Waste Treatment, Storage, and Disposal
Facility Permit Application Review**

Dear Ms. Dreith:

Attached are Instructions for review of the above-referenced Permit Application.

Please provide to me at the above address an itemized dollar amount and a schedule for review of the Permit Application, in accordance with the attached Instructions and with the Professional Services Contract between the New Mexico Environment Department (NMED) and TechLaw, Inc., signed by the Department and TechLaw on September 16, 1998. This would be your best estimate to accomplish the task based on TechLaw's previous review of the earlier application. The revision should address TechLaw's previous comments. Please begin no work until HRMB/NMED agrees to costs related to the specific task assignment.

If you have any questions or need additional information please contact Cornelius Amindyas of my staff at 505-827-1561.

Sincerely,

Benito Garcia, Chief
Hazardous and Radioactive Materials Bureau (HRMB)

Attachment

cc: Robert S (Stu) Dinwiddie, Ph.D., HRMB
Stephanie Kruse, HRMB
Nick Persampieri, OGC, NMED
Cornelius Amindyas, HRMB
File: Red/TPDF/1998
Track: TPDF/11/30/98/Dreith/Garcia/Scope of Work

INSTRUCTIONS
REVIEW OF TRIASSIC PARK HAZARDOUS WASTE TREATMENT, STORAGE, AND
DISPOSAL FACILITY PERMIT APPLICATION
November 30, 1998

- I. TechLaw shall render the following services:
1. Provide an in-depth technical review of proposed design descriptions and analyses and engineering reports and drawings in the Triassic Park Hazardous Waste Treatment, Storage, and Disposal Facility Permit Application, dated December, 1997, prepared by S.M. Stoller Corporation and TerraMatrix/Montgomery Watson (the Application), and submitted to the New Mexico Environment Department (the Department) pursuant to the Federal Resource, Conservation, and Recovery Act, 42 U.S.C.A. §6901 (RCRA), the new Mexico Hazardous Waste Act, NMSA 1978, § 74-4-1 (Repl. Pamp. 1993), and pursuant regulations at 20 NMAC 4.1, incorporating 40 CFR Parts 260 through 270. The review shall determine whether the designs meet the requirements of the regulations governing hazardous waste landfills, surface impoundments, treatment units, tanks, and container storage areas, including those requirements specified at 20 NMAC 4.1.500, incorporating 40 CFR §264.19, §264.175(b), §264.191, §264.193, §264.194, §264.221, §264.223, §264.301, and §264.302, and 20 NMAC 4.1.900, incorporating §270.14(a) and (b), §270.15, §270.16, §270.17, and §270.21. The review shall be by New Mexico Registered Professional Engineer(s) certified in the relevant engineering discipline.
 2. Compile review comments into a written Report and submit the Report to the Department.
 3. Provide expert testimony, by the reviewing engineer(s), in support of the Department, at a public hearing on issuance of the Permit held pursuant to 20 NMAC 4.1.901.A.5 and 901.E.
 4. Meet at least once with the Department during or after completion of the Permit Application review.
- II. TechLaw shall complete the Permit Application review in accordance with the following schedule:

DATE	ACTIVITY
December 4, 1998	Department delivers Permit Application to TechLaw.
February 15, 1999	TechLaw delivers draft review Report to the Department.
February 26, 1999	Approximate date of Department/TechLaw meeting.
March 15, 1999	TechLaw delivers final review Report to the Department and returns the Permit Application to the Department.
April 30, 1999	Approximate time period TechLaw is on call for public hearing testimony as necessary, for from one to ten days.

June Dreith
November 30, 1998
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III. TechLaw shall include in the Permit Application review a detailed technical examination and evaluation of the following Permit Application text and engineering drawings:

1. Landfill

1. Volume I, Section 2.5, Landfill.
2. Volume III, Section 3.0, Landfill.
3. Volume III, Appendix A, Drawing Nos. 6 through 24.

2. Surface Impoundment/Evaporation Pond

1. Volume I, Section 2.6, Treatment in Surface Impoundment.
2. Volume III, Section 4.0, Evaporation Pond.
3. Volume III, Appendix A, Drawing Nos. 28 through 32.

3. Liquid Waste Storage Facility

1. Volume I, Section 2.3, Storage in Tanks.
2. Volume III, Section 8.0, Liquid Waste Storage Facility.
3. Volume III, Appendix A, Drawing No. 40.

4. Stabilization Facility

1. Volume I, Section 2.4, Stabilization.
2. Volume III, Section 6.0, Stabilization Facility.
3. Volume III, Appendix A, Drawing Nos. 33 through 36.

5. Roll-Off Storage Area

1. Volume I, Section 2.2, Roll-Off Storage Area.
2. Volume III, Section 5.0, Truck Roll-Off Area.
3. Volume III, Appendix A, Drawing Nos. 41 through 43.

6. Drum Handling Facility

1. Volume I, Section 2.2.1, Drum Handling Facility.

2. Volume III, Section 7.0, Drum Handling Facility.
3. Volume III, Appendix A, Drawing Nos. 37 through 39.
7. Truck Wash Facility
 1. Volume III, Section 9.0, Truck Wash Facility.
 2. Volume III, Appendix A, Drawing No. 44.
8. General Facility Design
 1. Volume I, Part A, Drawing No. 1
 2. Volume III, Section 2.0, General Facility Design.
 3. Volume III, Appendix A, Drawing Nos. 4, 5, 25, 26, 27, and 45.
9. Construction Plans, Specifications, and Equations
 1. Volume IV, Appendix B, Construction Quality Assurance Plan.
 2. Volume IV, Appendix C, Specifications for Landfill, Surface Impoundment and Associated Facilities Liner and Cover System Construction.
 3. Volume ~~IV~~, Appendix D, Laboratory Test Results.
 4. Volumes V and VI, Appendix E, Calculations.
 5. Volume VI, Appendix F, Surface Water Control Plan.
 6. Volume VI, Appendix G, Landfill Action Leakage Rate and Response Action Plan