

NM - 22

MONITORING REPORTS

YEAR(S):

PHASE I

2000



3 October 2000
AMEC Proposal No. PF00-0926

Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Ms. Martyne Kieling

**RE: SCOPE OF WORK
PHASE I INVESTIGATION
FORMER PETRO-THERMO CORPORATION
GOODWIN TREATING PLANT FACILITY
LEA COUNTY, NEW MEXICO**

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide you with this cost estimate to provide Phase I Investigation Services at the Goodwin Treating Plant located in Lea County, New Mexico. Scope of services were detailed in referenced Request for Proposal (RFP).

Acceptance of this proposal can be indicated by executing one copy in the space provided and returned to this office. This scope of work will follow the terms and conditions of AMEC's Site Maintenance and Monitoring Contract (PA No. 00-805-09-17658) awarded by the State of New Mexico, General Services Department. Where a specific item is warranted in the OCD scope of work and is not detailed in the GSA Contract, AMEC will use its most current Unit Fee Schedule.

All work performed at the site will conform with AMEC's Safety Policies and Procedures Manual. A site specific Health and Safety Plan (HASP) will be prepared prior to site mobilization. A record of safety topics covered and attendee list will be kept by AMEC and provided upon request. Safety meeting (tailgate meeting) will be held prior to commencing daily activities.

The Phase I Investigation scope of work will survey the referenced facility for the presence of natural occurring radioactive material (NORM) and collect samples from suspect asbestos materials. In addition, the content of the known on-site tanks will be evaluated to establish recycling or disposal options. Future phases of work may include the actual removal, recycle, or disposal of fluids/solids, equipment, and the characterization of on-site contaminants, if present.

Based on the number of uncertainties inherent in a project such as this, AMEC is unable to extend a fixed cost proposal. Instead, we are proposing a time and materials proposal.

It is anticipated that the project will begin on 10 October 2000 and continue for a period of 3 working days.

Oil Conservation Division
Phase I Investigation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
3 October 2000
AMEC Proposal No. PF00-0926



Phase I Services:

Mobilization/Demobilization

8 hours Senior Scientist @ \$75/hour	\$ 600.00
8 hours Senior Scientist @ \$75/hour	\$ 600.00
1,200 miles @ \$.25/mile	\$ 300.00
6 man days per diem @ \$60/day	<u>\$ 360.00</u>
Subtotal	\$1,860.00

On-Site Activities

20 hours Senior Scientist @ \$75/hour	\$1,500.00
20 hours Senior Scientist @ \$75/hour	\$1,500.00
1 week Survey Equipment @ \$125/week	<u>\$ 125.00</u>
Subtotal	\$3,125.00

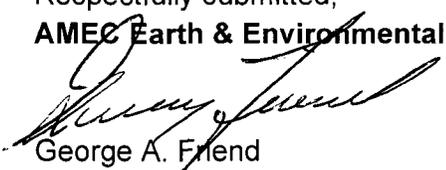
Reporting/HASP Preparation/Project Management

8 hours Senior Scientist @ \$75/hour	\$ 600.00
4 hours Clerical @ \$29/hour	\$ 116.00
4 hours Draftsman @ \$40/hour	<u>\$ 160.00</u>
Subtotal	\$ 876.00

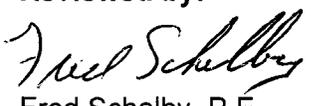
Estimated Phase I Total \$5,861.00

Should you have any questions, please feel free to contact our office.

Respectfully submitted,
AMEC Earth & Environmental, Inc.


George A. Friend
Project Manager

Reviewed by:


Fred Schelby, P.E.
Manager of Engineering

Copies: Addressee (2)

AMEC Earth & Environmental, Inc.
8519 Jefferson, N.E.
Albuquerque, New Mexico 87113
Telephone: 505/821-1801
Fax: 505/821-7371
www.amec.com

Oil Conservation Division
Phase I Investigation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
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Terms of payment are net 30 days. Payments not received within 30 days will be charged interest at the rate of 1.5 percent per month, an effective annual rate of 18 percent. If this matter is placed in the hands of an attorney for collection, the signatory agrees to pay, in addition to fees and interest due hereon, reasonable attorney's fees.

Accepted for Oil Conservation Division
(Organization responsible for payment)

By _____
(Name and title)

Signature _____ Date _____

STATE OF NEW MEXICO
GENERAL SERVICES DEPARTMENT
PURCHASING DIVISION

RECEIVED

GSD/PD 002-A (R)

SEP 25 2000

Environmental Bureau
Oil Conservation Division

2002 August

TERMS AND CONDITIONS UNLESS OTHERWISE SPECIFIED

1. **General:** When the State Purchasing Agent issues a purchase document in response to the Vendor's bid, a binding contract is created.
2. **Variation in Quantity:** No variation in the quantity of any item called for by this order will be accepted unless such variation has been caused by conditions of loading, shipping, packing or allowances in manufacturing process, and then only to the extent, if any, specified elsewhere in this order.
3. **Assignment:**
 - A. Neither the order, nor any interest therein, nor claim thereunder, shall be assigned or transferred by the Vendor, except as set forth in subparagraph 3B below or as expressly authorized in writing by the state purchasing agent's office. No such assignment or transfer shall relieve the Vendor from the obligations and liabilities under this order.
 - B. Vendor agrees that any and all claims for overcharge resulting from antitrust violations which are borne by the State as to goods, services, and materials purchased in connection with this bid are hereby assigned to the State.
4. **State Furnished Property:** State furnished property shall be returned to the State upon request in the same condition as received except for ordinary wear, tear and modifications ordered hereunder.
5. **Discounts:** Prompt payment discounts will not be considered in computing the low bid. Discounts for payment within 20 days will be considered after the award of the contract. Discounted time will be computed from the date of receipt of the merchandise or invoice, whichever is later.
6. **Inspection:** Final inspection and acceptance will be made at the destination. Supplies rejected at the destination for non-conformance with specifications shall be removed, at the Vendor's risk and expense promptly after notice of rejection.
7. **Inspection of Plant:** The State Purchasing Agent may inspect, at any reasonable time, the part of the contractor's, or any subcontractor's plant or place of business, which is related to the performance of this contract.
8. **Commercial Warranty:** The Vendor agrees that the supplies or services furnished under this order shall be covered by the most favorable commercial warranties the Vendor gives to any customer for such supplies or services, and that the rights and remedies provided herein shall extend to the State and are in addition to and do not limit any rights afforded to the State by any other clause of this order. Vendor agrees not to disclaim warranties of fitness for a particular purpose of merchantability.
9. **Taxes:** The unit price shall exclude all State taxes.
10. **Packing, Shipping and Invoicing:**
 - A. The State's purchase document number and the Vendor's name, user's name and location shall be shown on each packing and delivery ticket, package, bill of lading and other correspondence in connection with the shipments. The user's count will be accepted by the Vendor as final and conclusive on all shipment not accompanied by a packing ticket.
 - B. The Vendor's invoice shall be submitted in triplicate, duly certified and shall contain the following information: order number, description of supplies or services, quantities, unit prices and extended totals. Separate invoices shall be rendered for each and every complete shipment.
 - C. Invoice must be submitted to the using agency and NOT THE STATE PURCHASING AGENT.
11. **Default:** The State reserves the right to cancel all or any part of this order without cost to the State, if the Vendor fails to meet the provisions of this order and, except as otherwise provided herein, to hold the Vendor liable for any excess cost occasioned by the State due to the Vendor's default. The Vendor shall not be liable for any excess costs if failure to perform the order arises out of causes beyond the control and without the fault or negligence of the Vendor; such causes include, but are not restricted to, acts of God or the public enemy, acts of the State or Federal Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather and defaults of subcontractors due to any of the above, unless the State shall determine that the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Vendor to meet the required delivery scheduled. The rights and remedies of the State provided in this paragraph shall not be exclusive and are in addition to any other rights now being provided by law or under this order.
12. **Non-collusion:** In signing this bid, the Vendor certifies he/she has not, either directly or indirectly, entered into action in restraint of free competitive bidding in connection with this offer submitted to the State Purchasing Agent.
13. **Non-discrimination:** Vendors doing business with the State of New Mexico must be in compliance with the Federal Civil Rights Act of 1964 and Title VII of the Act, (Rev., 1979), and the Americans with Disabilities Act of 1990, (Public Law 101-336).
14. **The Procurement Code:** Sections 13-1-28 through 13-1-89 NMSA 1978 imposes civil and criminal penalties for its violation. In addition, the New Mexico criminal statutes impose felony penalties for bribes, gratuities and kickbacks.
15. All bid items are to be NEW and of most current production, unless otherwise specified.
16. **Payment for purchases:** Except as otherwise agreed to: Late payment charges may be assessed against the user state agency in the amount and under the conditions set forth in Section 13-1-158 NM: 1978.
17. **Workers' Compensation:** The Contractor agrees to comply with state laws and rules pertaining to workers' compensation benefits for its employees. If the Contractor fails to comply with the Workers' Compensation Act and applicable rules when required to do so, this Agreement may be terminated by the contracting agency.
18. **ATTENTION:** Failure to complete all information on the bid envelope might necessitate the premature opening of the bid in order to identify the bid file. The bid number should be identified on the outside of the bid envelope.

**STATE OF NEW MEXICO
GENERAL SERVICES DEPARTMENT
PURCHASING DIVISION**

**DEPARTMENT
PRICE AGREEMENT**

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ARTICLE I - STATEMENT OF WORK

Under the terms and conditions of this Price Agreement the using agency may issue orders for items and/or services described herein. The terms and conditions of this Price Agreement shall form a part of each order issued hereunder.

The item and/or services to be ordered shall be as listed under **ARTICLE IX - Price Schedule**. All orders issued hereunder will bear both an order number and this Price Agreement number. Ag It is understood that no guarantee or warranty is made or implied, by either the New Mexico State Purchasing Agent or the user, that any order for any definite quantity will be issued under this Price Agreement. The contractor is required to accept the order and furnish the items and/or services in accordance with the articles contained hereunder for the quantity of each order issued.

ARTICLE II - TERM

The term of this Price Agreement for issuance of orders shall be as indicated in specifications

ARTICLE III - SPECIFICATIONS

Items and/or services furnished hereunder shall conform to the requirements of specifications and/or drawings applicable to items listed under **ARTICLE IX - Price Schedule**. Orders issued against this schedule will show the applicable Price Agreement item(s), numbers(s), and price(s); however they may not describe the item(s) fully.

ARTICLE IV - SHIPPING AND BILLING INSTRUCTIONS

Contractor shall ship in accordance with the instructions of this form. Shipment shall be made only against specific orders which the user may place with the contractor during the term indicated in **ARTICLE II - TERM**. The contractor shall enclose a packing list with each shipment listing the order number, Price Agreement number and the commercial parts number (if any) for each item. Delivery shall be made as indicated on page 1. If vendor is unable to meet stated delivery the State Purchasing Agent must be notified.

ARTICLE V - TERMINATION

This Price Agreement may be terminated by either signing party upon written notice to the other at least thirty (30) days in advance of the date of termination. Notice of Termination of the Price Agreement **SHALL NOT AFFECT ANY OUTSTANDING ORDERS**.

ARTICLE VI- AMENDMENT

This Price Agreement may be amended by mutual agreement of the NM State Purchasing Agent and the contractor upon written notice by either party to the other. An amendment to this Price Agreement **SHALL NOT AFFECT ANY OUTSTANDING ORDERS** issued prior to the effective date of the amendment as mutually agreed upon, and as published by the NM state Purchasing Agent. Amendments affecting price adjustments and/or extension of contract expiration are not allowed unless specifically provided for in the bid and contract documents.

ARTICLE VII - ISSUANCE OR ORDERS

Only written signed orders are valid under this Price Agreement. Form SPD-001A is the approved form for state agencies issuing Contract Orders under this Price Agreement. Other authorized government entities may utilize form SPD-001A or forms adapted by them for their own use.

ARTICLE VIII - PACKING (IF APPLICABLE)

Packing shall be in conformance with standard commercial practices.

ARTICLE IX - PRICE SCHEDULE

Prices as listed in the Price Schedule hereto attached, **ARE FIRM**.

STATE OF NEW MEXICO

GENERAL SERVICES DEPARTMENT

00-805-09-17658

PURCHASING DIVISION

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CONTRACT VENDORS:

(1)-5080420	505-821-1801	PAY DISC:	NET 45
AGRA EARTH & ENVIRONMENTAL INC		FOB:	DESTINATION
8519 JEFFERSON NE		DELIVERY:	AS REQUESTED
ALBUQUERQUE	NM 87113-0000	TAX-ID	-
(4)-5362041	505-243-5494	PAY DISC:	NET 30
FAITH ENGINEERING INC		FOB:	DESTINATION
ATTN:STUART E FAITH		DELIVERY:	UPON ORDER
1000 LOMAS BLVD NW			
ALBUQUERQUE	NM 87102-0000	TAX-ID	-
(7)-5422702	505-334-7373	PAY DISC:	NET
KLEINFELDER INC		FOB:	DESTINATION
4905 HAWKINS NE		DELIVERY:	AS REQUESTED
ALBUQUERQUE	NM 87109-0000	TAX-ID	-
(9)-5187719	505-268-2661	PAY DISC:	NET 30
RESPEC INC		FOB:	DESTINATION
4775 INDIAN SCHOOL RD NE		DELIVERY:	AS REQUESTED
SUITE 300			
ALBUQUERQUE	NM 87110-0000	TAX-ID	-

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STATE WIDE MULTIPLE SITE MONITORING AND REPORTING AT VARIOUS SITES INCLUDING TUCUMCARI, SANTA ROSA, WILLIAMSBURG, CARLSBAD, "OLD" GALLUP, "OLD" BELEN MAINTENANCE PATROL YARDS AND OTHER SITES AS REQUIRED. SAMPLING OF SOIL AND GROUNDWATER CONTAMINATED BY DIESEL, GASOLINE SALT OR OTHER CONTAMINANTS. AWARD WILL BE TO LOWEST RESPONSIVE BIDDER, "ALL OR NONE." M001

TO ESTABLISH A CONTRACT FOR A PERIOD OF TWO YEARS FROM DATE OF AWARD, FOR WORK AT NMSHTD MAINTENANCE YARDS OR OTHER SITES. WORK SHALL CONSIST OF WORKPLAN PREPARATION, SAMPLING FOR LABORATORY TESTING* OF GROUNDWATER IN ON-SITE WELLS AND SITE SOIL. QUARTERLY REPORTS IN THREE (3) COPIES ARE REQUIRED, PER SITE. NO "MARK-UP" OF SUBCONTRACTOR COSTS SHALL BE ALLOWED.

SCOPE OF WORK:

PREPARATION AND MANAGEMENT OF WORKPLANS, INCLUDING COORDINATION WITH THE NEW MEXICO ENVIRONMENT DEPARTMENT. MANAGEMENT OF FIELD AND LABORATORY WORK, INCLUDING

PREPARATION OF REPORTS AND C.A.F. CLAIMS, UNDER THE SUPERVISION OF A N.M. CERTIFIED SCIENTIST.

SOIL AND GROUNDWATER MONITORING OF EXSITING SITE WELLS AND STOCKPILES BY SAMPLING,

LABORATORY TESTING AND REPORTING 4 TIMES YEARLY. EMERGENCY AND CONTINGENCY MANAGEMENT OF COST NOT ANTICIPATED IN THIS

SCOPE OF WORK SUCH AS DAMAGE TO SURFACE AND SUBSURFACE EQUIPMENT AND WELLS CAUSED BY EARTHQUAKE, VANDALISM, VIOLENT WEATHER OR OTHER EVENTS. ELECTRICAL, PLUMBING, MASONRY, CARPENTRY, DRILLING AND EXCAVATION WORK MAY BE REQUIRED.

TASK DESCRIPTION	FREQUENCY
------------------	-----------

- | | |
|----------------------------------|----------------|
| A. WORKPLAN PREPARATION..... | YEARLY |
| B. GROUNDWATER SAMPLING*..... | QUARTER YEARLY |
| C. REPORTING..... | QUARTER YEARLY |
| D. C.A.F. CLAIM PREPARATION..... | TWICE YEARLY |

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E. CONTINGENCY EVENTS & SOIL SAMPLING*.....AS REQUIRED

-
*COSTS OF LABORTARY ANALYSES SHALL BE COORDINATED
WITH AND BY NMSHTD USING A SEPARATE PRICE AGREEMENT
FOR WATER, SOIL AND AIR SAMPLES.

HOURLY RATES MUST CONFORM TO THE CATEGORIES DEFINED
HEREIN. INDIVIDUALS ASSIGNED TO A TASK MUST MEET
THE MINIMUM EDUCATION/EXPERIENCE CRITERIA. PAYMENT
WILL BE BASED ON TASK PERFORMED.

M002

EXPENSES

EXPENSES NOT EXPLICITLY PRE-APPROVED MAY BE BILLED TO THE
DEPARTMENT AT RATES THAT DO NOT EXCEED THE MAXIMUM LISTED
BELOW FOR RENTAL OR PURCHASE. THE TOTAL BILLABLE COST FOR
RENTAL EQUIPMENT SHALL NOT EXCEED 120% OF THE PURCHASE
PRICE. EXPENSES AND ORDINARY INVESTIGATIVE AND REMEDIAL
EQUIPMENT NOT LISTED MAY BE BILLED AT RATES NOT TO EXCEED
USUAL AND CUSTOMARY RENTAL OR LEASE RATES, OR AT COST.
SPECIALIZED INVESTIGATIVE OR REMEDIAL EQUIPMENT
MANUFACTURED IN-HOUSE MAY BE BILLED AT COST.
SHIPPING, TELEPHONE & ELECTRICAL CHARGES SHALL BE
BILLED AT COST, INVOICES TO BE PROVIDED QUARTERLY
TO USER FACILITY.

M003

-
TAX NOTE: PRICE SHALL NOT INCLUDE STATE GROSS RECEIPTS TAX
OR LOCAL OPTION TAX(ES). SUCH TAX OR TAXES SHALL BE ADDED
TO EACH INDIVIDUAL ITEM BID AT APPROPRIATE RATE.

-
BONDING:

BID SECURITY IN THE FORM OF A SURETY BOND EXECUTED BY A
SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF
NEW MEXICO SHALL BE REQUIRED IN THE AMOUNT OF \$10,000.00.

-
A 100% PERFORMANCE BOND AND A 100% PAYMENT AND MATERIALS
BOND EXECUTED BY A SURETY COMPANY AUTHORIZED TO DO
BUSINESS IN THE STATE OF NEW MEXICO WILL BE REQUIRED OF THE
SUCCESSFUL BIDDER PRIOR TO AWARD OF CONTRACT.

-
CONTRACTOR(S) FURTHER AGREES TO:

A. FURNISH ALL EQUIPMENT, LABOR AND TOOLS REQUIRED TO
PERFORM THE WORK SPECIFIED.

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- B. PROVIDE COMPETENT SUPERVISION AND SKILLED PERSONNEL TO CARRY ON ALL WORK IN PROGRESS.
- C. COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS GOVERNING SAFETY, HEALTH AND SANITATION. THE CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT, AND TAKE ANY OTHER NEEDED ACTIONS NECESSARY TO PROTECT THE LIFE AND HEALTH OF EMPLOYEES ON THE JOB AND THE SAFETY OF THE PUBLIC, AND TO PROTECT THE PROPERTY OF THE STATE OF NEW MEXICO IN CONNECTION WITH THE PERFORMANCE OF THE WORK COVERED BY THIS CONTRACT.
- D. PROVIDE WORKMEN ADEQUATE INSURANCE, INCLUDING BUT NOT LIMITED TO WORKMAN'S COMPENSATION.
- E. MAKE NECESSARY ARRANGEMENTS FOR STORAGE OF HIS TOOLS AND/OR EQUIPMENT. THE NMSHTD WILL NOT BE RESPONSIBLE FOR ANY LOST OR STOLEN PROPERTY.
- F. BE RESPONSIBLE FOR ALL CLEANUP WORK ON THE PROJECT SITE(S) AND AT THE EQUIPMENT STORAGE AREA(S) PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
- G. COMPLY WITH ALL APPLICABLE CODES FOR THIS TYPE OF WORK.
- H. BE HELD LIABLE FOR ANY DAMAGES WHICH OCCUR BECAUSE OF HIS NEGLIGENCE OR THAT OF HIS EMPLOYEES.

THIS IS A PUBLIC WORKS CONTRACT, SUBJECT TO THE PROVISIONS OF THE PUBLIC WORKS MINIMUM WAGE ACT, SECTIONS 13-14-11 THRU 13-4-17, ET SEQ. NMSA 1978 AS AMENDED. MINIMUM WAGE RATES AS DETERMINED AND PUBLISHED BY THE STATE LABOR COMMISSION, SANTA FE, NM SHALL BE IN EFFECT AND UTILIZED BY THE CONTRACTOR DURING THE LIFE OF THIS CONTRACT. WAGE DECISION NO. _____ DATED _____ IS A PART OF THIS AGREEMENT.

A POTENTIAL CONTRACTOR OR THE CONTRACTOR AGREES TO COMPLY WITH STATE LAWS AND RULES PERTAINING TO WORKER'S COMPENSATION INSURANCE COVERAGE FOR ITS EMPLOYEES, IF CONTRACTOR FAILS TO COMPLY, WITH THE WORKER'S COMPENSATION ACT AND APPLICABLE RULES WHEN REQUIRED TO DO SO, THE CONTRACT MAY BE CANCELLED EFFECTIVE IMMEDIATELY.

CONTRACTOR(S) SHALL INDEMNIFY AND HOLD HARMLESS THE STATE, ITS OFFICERS AND EMPLOYEES, AGAINST LIABILITY, CLAIMS,

M004

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DAMAGES, LOSSES OR EXPENSES ARISING OUT OF BODILY INJURY TO PERSONS OR DAMAGE TO PROPERTY CAUSED BY, OR RESULTING FROM, CONTRACTOR(S) AND/OR ITS EMPLOYEES, OWN NEGLIGENT ACT(S) OR OMISSION(S) WHILE CONTRACTOR, AND/OR ITS EMPLOYEES, PERFORM(S) OR FAILS TO PERFORM IT'S OBLIGATIONS AND DUTIES UNDER THE TERMS AND CONDITIONS OF THIS AGREEMENT. THIS SAVE HARMLESS AND INDEMNIFICATION CLAUSE IS SUBJECT TO THE IMMUNITIES, PROVISIONS, AND LIMITATIONS OF THE TORT CLAIMS ACT (41-4-1, ET SEQ., N.M.S.A. 1978 COMP) AND SECTION 56-7-1, N.M.S.A. 1978 COMP. AND ANY AMENDMENTS THERETO. IT IS SPECIFICALLY AGREED BETWEEN THE PARTIES EXECUTING THIS AGREEMENT THAT IT IS NOT INTENDED BY ANY OF THE PROVISIONS OF ANY PART OF THE AGREEMENT TO CREATE THE PUBLIC OR ANY MEMBER THEREOF A THIRD PARTY BENEFICIARY OR TO AUTHORIZE ANYONE NOT A PARTY TO THE AGREEMENT TO MAINTAIN A SUIT(S) FOR WRONGFUL DEATH(S), BODILY AND/OR PERSONAL INJURY(IES) TO PERSON(S), DAMAGE(S) TO PROPERTY(IES) AND/OR ANY OTHER CLAIM(S) WHATSOEVER PURSUANT TO THE PROVISIONS OF THIS AGREEMENT.

THE CONTRACTOR SHALL PROCURE AND MAINTAIN AT THE CONTRACTOR'S EXPENSE INSURANCE OF THE KINDS AND IN THE AMOUNTS HEREIN PROVIDED. THIS INSURANCE SHALL BE PROVIDED BY INSURANCE COMPANIES AUTHORIZED TO DO BUSINESS IN NEW MEXICO AND SHALL COVER ALL OPERATIONS UNDER THE CONTRACT, WHETHER PERFORMED BY THE CONTRACTOR, THE CONTRACTOR'S AGENTS OR EMPLOYEES OR BY SUBCONTRACTORS. ALL INSURANCE PROVIDED SHALL REMAIN IN FULL FORCE AND EFFECT FOR THE ENTIRE PERIOD OF THE WORK, UP TO AND INCLUDING FINAL ACCEPTANCE, AND THE REMOVAL OF ALL EQUIPMENT AND EMPLOYEES, AGENTS AND SUBCONTRACTORS THEREFROM.

A) PUBLIC LIABILITY AND AUTOMOBILE LIABILITY INSURANCE.

1. GENERAL LIABILITY: BODILY INJURY LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE APPLICABLE IN FULL TO THE SUBJECT PROJECT SHALL BE PROVIDED IN THE FOLLOWING MINIMUM AMOUNTS:

BODILY INJURY LIABILITY:

\$1,000,000 EACH PERSON; \$2,000,000 EACH OCCURRENCE
(ANNUAL AGGREGATE)

PROPERTY DAMAGE LIABILITY:

\$2,000,000 EACH OCCURRENCE (ANNUAL AGGREGATE)

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- A. THE POLICY TO PROVIDE THIS INSURANCE IS TO BE WRITTEN ON A COMPREHENSIVE GENERAL LIABILITY FORM OR COMMERCIAL GENERAL LIABILITY FORM WHICH MUST INCLUDE THE FOLLOWING:
1. COVERAGE FOR LIABILITY ARISING OUT OF THE OPERATION OF INDEPENDENT CONTRACTORS.
 2. COMPLETED OPERATION COVERAGE.
 3. ATTACHMENT OF THE BROAD FORM COMPREHENSIVE GENERAL LIABILITY ENDORSEMENT.
- B. IN THE EVENT THAT THE USE OF EXPLOSIVES IS A REQUIRED PART OF THE CONTRACT, THE CONTRACTORS INSURANCE MUST INCLUDE COVERAGE FOR INJURY TO OR DESTRUCTION OF PROPERTY ARISING OUT OF BLASTING OR EXPLOSION.
- C. IN THE EVENT THAT A FORM OF WORK NEXT TO AN EXISTING BUILDING OR STRUCTURE IS A REQUIRED PART OF THE CONTRACT, THE CONTRACTOR'S INSURANCE MUST INCLUDE COVERAGE FOR INJURY TO OR DESTRUCTION OF PROPERTY ARISING OUT OF:
1. THE COLLAPSE OF OR STRUCTURAL INJURY TO BUILDINGS OR STRUCTURES DUE TO EXCAVATION, INCLUDING BURROWING, FILLING OR BACK-FILLING IN CONNECTION THEREWITH, OR TO TUNNELING, COFFERDAM WORK OR CAISSON WORK OR TO MOVING, SHORING, UNDERPINNING, RAZING OR DEMOLITION OF BUILDINGS OR STRUCTURES OR REMOVAL OR REBUILDING OF STRUCTURAL SUPPORTS THEREOF.
- D. COVERAGE MUST BE INCLUDED FOR INJURY TO OR DESTRUCTION OF PROPERTY ARISING OUT OF INJURY TO OR DESTRUCTION OF WIRES, CONDUITS, PIPES, MAINS, SEWERS OR OTHER SIMILAR PROPERTY OR ANY APPARTUS IN CONNECTION THEREWITH BELOW THE SURFACE OF THE GROUND, IF SUCH INJURY OR DESTRUCTION IS CAUSED BY OR OCCURS DURING THE USE OF MECHANICAL EQUIPMENT FOR THE PURPOSE OF EXCAVATING, DIGGING OR DRILLING, OR TO INJURY TO OR DESTRUCTION OF PROPERTY AT ANY TIME RESULTING THEREFROM.

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2. AUTOMOBILE LIABILITY INSURANCE COVERAGE FOR THE CONTRACTOR (WHETHER INCLUDED IN THE POLICY PROVIDING GENERAL LIABILITY INSURANCE OR IN A SEPERATE POLICY) MUST PROVIDE LIABILITY FOR THE OWNERSHIP, OPERATION AND MAINTENANCE OF OWNED, NON-OWNED AND HIRED CARS. THE LIMITS OF LIABILITY INSURANCE SHALL BE PROVIDED IN THE FOLLOWING AMOUNTS:

BODILY INJURY LIABILITY:

\$1,000,000 EACH PERSON:
\$2,000,000 EACH OCCURRENCE
(ANNUAL AGGREGATE)

PROPERTY DAMAGE LIABILITY:

\$2,000,000 EACH OCCURRENCE
(ANNUAL AGGREGATE)

B. WORKER'S COMPENSATION INSURANCE.

THE CONTRACTOR'S SHALL ALSO CARRY WORKER'S COMPENSATION INSURANCE OR OTHERWISE FULLY COMPLY WITH THE PROVISION OF THE NEW MEXICO WORKMEN'S COMPENSATION ACT AND OCCUPATIONAL DISEASE DISABLEMENT LAW.

IF THE CONTRACTOR IS AN "OWNER-OPERATOR" OF SUCH EQUIPMENT, IT IS AGREED THAT THE STATE OF NEW MEXICO ASSUMES NO RESPONSIBILITY, FINANCIAL OR OTHERWISE, FOR ANY INJURIES SUSTAINED BY THE "OWNER-OPERATOR" DURING THE PERFORMANCE OF SAID CONTRACT.

C. CERTIFICATE OF INSURANCE/DEPARTMENT AS ADDITIONAL INSURED. THE CONTRACTOR BEING AWARDED THE CONTRACT/PRICE AGREEMENT SHALL FURNISH EVIDENCE OF CONTRACTOR'S INSURANCE COVERAGE BY A CERTIFICATE OF INSURANCE. THE CERTIFICATE OF INSURANCE SHALL BE SUBMITTED PRIOR TO AWARD OF THE CONTRACT/PRICE AGREEMENT.

THE CONTRACTOR SHALL HAVE THE N.M. STATE

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HIGHWAY & TRANSPORTATION DEPARTMENT NAMED AS AN ADDITIONAL INSURED ON THE COMPREHENSIVE GENERAL LIABILITY FORM OR COMMERCIAL GENERAL LIABILITY FORM FURNISHED BY THE CONTRACTOR PURSUANT TO PARAGRAPH (A) 1. AND (A) 2., OF THIS SUBSECTION. THE CERTIFICATE OF INSURANCE SHALL STATE THAT THE COVERAGE PROVIDED UNDER THE POLICY IS PRIMARY OVER ANY OTHER VALID AND COLLECTIBLE INSURANCE.

THE CERTIFICATE OF INSURANCE SHALL ALSO INDICATE COMPLIANCE WITH THESE SPECIFICATIONS AND SHALL CERTIFY THAT THE COVERAGE SHALL NOT BE CHANGED, CANCELLED OR ALLOWED TO LAPSE WITHOUT GIVING THE DEPARTMENT THIRTY (30) DAYS WRITTEN NOTICE ALSO, A CERTIFICATE OF INSURANCE SHALL BE FURNISHED TO THE DEPARTMENT ON RENEWAL OF A POLICY OR POLICIES AS NECESSARY DURING THE TERMS OF THE CONTRACT. THE DEPARTMENT SHALL NOT ISSUE A NOTICE TO PROCEED UNTIL SUCH TIME AS THE ABOVE REQUIREMENTS HAVE BEEN MET.

D. UMBRELLA COVERAGE: THE INSURANCE LIMITS CITED IN THE ABOVE PARAGRAPHS ARE MINIMUM LIMITS. THIS SPECIFICATION IS IN NO WAY INTENDED TO DEFINE WHAT CONSTITUTES ADEQUATE INSURANCE COVERAGE FOR INDIVIDUAL CONTRACTOR. THE DEPARTMENT WILL RECOGNIZE FOLLOWING FORM EXCESS COVERAGE (UMBRELLA) AS MEETING THE REQUIREMENTS OF SUBSECTION (A) 1.A. OF SECTION, SHOULD SUCH INSURANCE OTHERWISE MEET ALL REQUIREMENTS OF SUCH SUBSECTIONS.

E. OTHER REQUIRED INSURANCE: THE CONTRACTOR SHALL PROCURE AND MAINTAIN, WHEN REQUIRED BY THE DEPT., FORM AND TYPES OF BAILEE INSURANCE SUCH AS, BUT NOT LIMITED TO, BUILDER'S RISK INSURANCE, CONTRACTOR'S EQUIPMENT INSURANCE, RIGGER'S LIABILITY PROPERTY INSURANCE, ETC. IN AN AMOUNT NECESSARY TO PROTECT THE DEPARTMENT AGAINST CLAIMS, LOSSES AND EXPENSES ARISING FROM THE DAMAGE, DISAPPEARANCE

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OR DESTRUCTION OF PROPERTY OF OTHERS IN THE CARE, CUSTODY OR CONTROL OF THE CONTRACTOR, INCLUDING PROPERTY OF OTHERS BEING INSTALLED, ERECTED OR WORKED UPON BY THE CONTRACTOR, HIS AGENTS OR SUB-CONTRACTORS.

F. RAILROAD INSURANCE: IN THE EVENT THAT RAILROAD PROPERTY IS AFFECTED BY THE SUBJECT CONTRACT, THE CONTRACTOR, IN ADDITION TO THE ABOVE REQUIREMENTS, SHALL BE REQUIRED TO FURNISH A RAILROAD PROTECTIVE LIABILITY POLICY IN THE NAME OF THE RAILROAD COMPANY INVOLVED. IN ADDITION, ON THOSE RAILS THAT ARE USED BY THE NATIONAL RAILROAD PASSENGER CORPORATION (NRPC), THE CONTRACTOR WILL ALSO OBTAIN A RAILROAD PROTECTIVE LIABILITY POLICY IN THE NAME OF NRPC.

THE LIMITS OF LIABILITY FOR THE RAILROAD PROTECTIVE LIABILITY POLICY (OR POLICIES) MUST BE NEGOTIATED WITH THE RAILROAD COMPANY ON A HAZARD AND RISK BASIS IN NO EVENT WILL THE LIMITS EXCEED THE FOLLOWING:

BODILY INJURY LIABILITY, PROPERTY DAMAGE LIABILITY:

\$2,000,000 EACH OCCURANCE

LIABILITY AND PHYSICAL DAMAGE TO PROPERTY:

\$6,000,000 AGGREGATE

THE LIMITS OF LIABILITY STATED ABOVE APPLY TO THE COVERAGE AS SET FORTH IN THE RAILROAD PROTECTIVE LIABILITY ENDORSEMENT FORM, SUBJECT TO THE TERMS, CONDITIONS AND EXCLUSIONS FOUND IN THE FORM.

THE POLICY MUST AFFORD COVERAGE AS PROVIDED IN THE STANDARD RAILROAD PROTECTIVE LIABILITY ENDORSEMENT (AASHTO FORM).

THE CONTRACTOR AGREES TO COMPLY WITH STATE LAWS AND RULES PERTAINING TO WORKERS' COMPENSATION INSURANCE COVERAGE FOR

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ITS EMPLOYEES. IF CONTRACTOR FAILS TO COMPLY WITH THE WORKERS' COMPENSATION ACT AND APPLICABLE RULES WHEN REQUIRED TO DO SO, THE CONTRACT MAY BE CANCELLED EFFECTIVE IMMEDIATELY.

THE PRICE QUOTED HEREIN REPRESENTS THE TOTAL COMPENSATION TO BE PAID BY THE STATE FOR GOODS AND/OR SERVICES PROVIDED. IT IS UNDERSTOOD THAT THE PARTY PROVIDING SAID GOODS AND/OR SERVICES TO THE STATE IS RESPONSIBLE FOR PAYMENT OF ALL COSTS OF LABOR, EQUIPMENT, TOOLS, MATERIALS, FEDERAL TAX, PERMITS, LICENSES, FEES AND ANY OTHER ITEMS NECESSARY TO COMPLETE THE WORK PROVIDED. THE PRICES QUOTED IN THIS CONTRACT INCLUDE AN AMOUNT SUFFICIENT TO COVER SUCH COSTS.

M005

THE CONDITIONS AND SPECIFICATIONS SENT OUT IN THE INVITATION TO BID ARE INSEPARABLE AND INDIVISIBLE. ANY VENDOR, BY SUBMITTING A BID, AGREES TO BE BOUND BY ALL SUCH CONDITIONS OR SPECIFICATIONS SENT OUT IN THIS INVITATION TO BID, AND ALL OTHER DOCUMENTS REQUIRED TO BE SUBMITTED, SHALL BE RETURNED BY THE VENDOR IN HIS BID PACKAGE. FAILURE TO DO SO OR ANY ATTEMPT TO VARY OR CHANGE THE CONDITIONS OR SPECIFICATIONS OF THE BID SHALL, AT THE DISCRETION OF THE STATE CONSTITUTE GROUNDS FOR REJECTION OF THE ENTIRE BID.

-
BIDDERS SHALL PROMPLY NOTIFY THE NMSHTD OF ANY AMBIGUITY, INCONSISTENCY OR ERROR WHICH THEY MAY DISCOVER UPON THE EXAMINATION OF THE BIDDING DOCUMENTS, OR OF THE SITE AND LOCAL CONDITIONS.

-
THE OWNER SHALL HAVE THE RIGHT TO REJECT ANY OR ALL BIDS, AND IN PARTICULAR TO REJECT A BID NOT ACCOMPANIED BY DATA REQUIRED BY THE BIDDING DOCUMENTS, OR A BID IN ANY WAY INCOMPLETE OR IRREGULAR.

CONTRACTOR SHALL BE CONSIDERED AN INDEPENDENT CONTRACTOR AND NOT AN EMPLOYEE OF THE STATE OF NEW MEXICO. HOWEVER, DIRECTIONS AS TO TIME AND PLACE OF PERFORMANCE AND COMPLIANCE WITH RULES AND REGULATIONS MAY BE REQUIRED BY THE USING AGENCY.

-
PAYMENT FOR SERVICES PERFORMED WILL BE INITIATED UPON FINAL ACCEPTANCE AND INSPECTION OF WORK.

-
WITHIN FIFTEEN DAYS AFTER THE DATE THE DEPARTMENT RECEIVES WRITTEN NOTICE FROM THE CONTRACTOR THAT PAYMENT IS REQUESTED FOR SERVICES, CONSTRUCTION OR ITEMS OF TANGIBLE PERSONAL PROPERTY DELIVERED ON SITE AND RECEIVED, THE DEPARTMENT

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SHALL ISSUE A WRITTEN CERTIFICATION OF COMPLETE OR PARTIAL ACCEPTANCE OR REJECTION OF THE SERVICES, CONSTRUCTION OR ITEMS OF TANGIBLE PERSONAL PROPERTY. IF THE DEPARTMENT FINDS THAT THE SERVICES, CONSTRUCTION OR ITEM OF TANGIBLE PERSONAL PROPERTY ARE NOT ACCEPTABLE, IT SHALL, WITHIN THIRTY (30) DAYS AFTER THE DATE OF RECEIPT OF WRITTEN NOTICE FROM THE CONTRACTOR THAT PAYMENT IS REQUESTED, PROVIDE TO THE CONTRACTOR A LETTER OF EXCEPTION EXPLAINING THE DEFECT OR OBJECTION TO THE SERVICES, CONSTRUCTION OR DELIVERED TANGIBLE PERSONAL PROPERTY ALONG WITH DETAILS OF HOW THE CONTRACTOR MAY PROCEED TO PROVIDE REMEDIAL ACTION. UPON CERTIFICATION BY THE DEPARTMENT THAT THE SERVICES, CONSTRUCTION OR ITEMS OF PERSONAL PROPERTY HAVE BEEN RECEIVED AND ACCEPTED, PAYMENT SHALL BE TENDERED TO THE CONTRACTOR WITHIN THIRTY (30) DAYS AFTER THE DATE OF CERTIFICATION. IF PAYMENT IS MADE BY MAIL, THE PAYMENT SHALL BE DEEMED TENDERED ON THE DATE IT IS POSTMARKED. AFTER THE THIRTIETH DAY FROM THE DATE THAT WRITTEN CERTIFICATION OF ACCEPTANCE IS ISSUED, LATE PAYMENT CHARGES SHALL BE PAID ON THE UNPAID BALANCE DUE ON THE CONTRACT TO THE CONTRACTOR AT THE RATE OF 1-1/2 PERCENT PER MONTH. FOR PURCHASES FUNDED BY STATE OR FEDERAL GRANTS TO LOCAL PUBLIC BODIES, IF THE LOCAL PUBLIC BODY HAS NOT RECEIVED THE FUNDS FROM THE FEDERAL OR STATE FUNDING AGENCY, BUT HAS ALREADY CERTIFIED THAT THE SERVICES, CONSTRUCTION OR ITEMS OF TANGIBLE PERSONAL PROPERTY HAVE BEEN RECEIVED AND ACCEPTED, PAYMENTS SHALL BE TENDERED TO THE CONTRACTOR WITHIN FIVE (5) WORKING DAYS OF RECEIPT OF FUNDS FROM THAT FUNDING AGENCY.

FINAL PAYMENTS SHALL BE MADE WITHIN THIRTY DAYS AFTER THE WORK HAS BEEN APPROVED AND ACCEPTED BY THE DEPARTMENT'S SECRETARY OR HIS DULY AUTHORIZED REPRESENTATIVE.

VENDOR SHALL FURNISH NEW MEXICO CONTRACTORS LICENSE NUMBER WITH BID. N.M. CONTRACTORS LICENSE NO. _____ M006
 GS-29 LICENSE NO. _____

ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS, WEEKDAYS FROM 7:30 A.M. THRU 4:00 P.M.. NO WORK SHALL BE PERFORMED ON SATURDAYS, SUNDAYS, OR HOLIDAYS, UNLESS PRIOR APPROVAL IS OBTAINED FROM THE NMSHTD. COORDINATION FOR ALL WORK PERFORMED WILL BE MADE BY CONTACTING THE STATE MAINTENANCE BUREAU, P.O. BOX 1149, SANTA FE, NM 87504-1149. (505) 827-5699. M007

VENDORS ARE REQUESTED TO INDICATE THEIR FEDERAL TAX ID, NM CRS OR SOCIAL SECURITY NUMBER _____ M008

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0001 50.0 HOURLY PRINCIPAL -- GRADUATE SCIENCE DEGREE OR
 ENGINEERING DEGREE, PLUS FIVE (5) YEARS
 EXPERIENCE, OR AT LEAST TEN (10) YEARS
 EXPERIENCE IN INVESTIGATION AND REMEDIATION
 OF CONTAMINATION IN SOIL AND GROUND WATER.
 ADMINISTRATIVE AND/OR PROFESSIONAL HEAD OF
 ORGANIZATION. DIRECTS PROFESSIONAL STAFF.
 CHARGES A VERY LIMITED NUMBER OF HOURS PER
 SITE, AS IN REVIEW OF PROJECT DOCUMENTS.

75.000000 (1)

120.000000 (4)

40.000000 (7)

100.000000 (9)

0002 200.0 HOURLY SENIOR SCIENTIST/ENGINEER--SCIENCE OR
 ENGINEERING DEGREE AND AT LEAST THREE
 (3) YEARS APPLICABLE EXPERIENCE. PROFESSIONAL
 REGISTRATION WHEN APPLICABLE. SENIOR TECHNICAL
 LEADER. DEVELOPS TECHNICAL AND BUDGETARY
 APPROACH TO WORK ORDER. DUTIES INCLUDE AQUI-
 FER CHARACTERIZATION, REVIEW OF TECHNICAL
 REPORTS AND REMECIAL ACTION PLANS. SUPERVISE
 WORK ACTIVITIES OF LOWER LEVEL PROFESSIONAL
 STAFF. COORDINATES AND COMMUNICATES WITH
 AGENCY PERSONNEL AND CLIENT REGARDING CON-
 TRACTS, GENERAL DIRECTION AND PROBLEMS AT
 WORK SITE. GENERALLY PERFORMS LIMITED FIELD
 WORK. PERFORMS DESIGN AND INVESTIGATION WORK
 IN TECHNICALLY COMPLEX SITUATIONS.

75.000000 (1)

90.000000 (4)

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** ITEM 0002 CONTINUED **

75.000000 (7)

75.000000 (9)

0003 200.0 HOURLY PROJECT SCIENTIST/ENGINEER/MANAGER--
 ENGINEERING, HYDROLOGY, GEOLOGY, OR A
 RELATED SCIENCE DEGREE AND AT LEAST TWO (2)
 YEARS APPLICABLE EXPERIENCE. IDENTIFIES
 PROBLEMS AND DEVELOPS INVESTIGATIVE AND REME-
 DIAL SOLUTIONS TO WORK SITE SITUATIONS. CON-
 SULTS WITH HIGHER LEVEL PROFESSIONAL STAFF.
 PREPARES WORKPLANS, COST ESTIMATES AND
 REPORTS. PERFORMS MODELING. ANALYZES AND
 INTERPRETS FIELD DATA. SUPERVISES LOWER
 LEVEL REMEDIATION ACTIVITIES. FREQUENTLY
 COMMUNICATES WITH AGENCY PERSONNEL AND
 NMED.

63.000000 (1)

70.000000 (4)

61.000000 (7)

60.000000 (9)

0004 800.0 HOURLY STAFF SCIENTIST/ENGINEER--ENGINEERING,
 GEOLOGY, HYDROLOGY OR RELATED SCIENCE
 DEGREE AND AT LEAST ONE YEAR EXPERIENCE.
 IMPLEMENTS FIELD WORK FOR ON-SITE INVESTI-
 GATION AND REMEDIATION ACTIVITIES INCLUDING
 SITE CHARACTERIZATION, DRILLING SUPERVISION,

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** ITEM 0004 CONTINUED **

AND MONITORING WELL INSTALLATION AND SAMPLING
 ACTIVITIES. ASSISTS IN MODELING, HYDROGEO-
 LOGIC DATA ANALYSIS, AND REPORT PREPARATION.
 CONSULTS WITH HIGHER LEVEL PROFESSIONAL STAFF

57.000000 (1)

55.000000 (4)

42.000000 (7)

50.000000 (9)

0005 1600.0 HOURLY FIELD TECHNICIAN II--SCIENCE OR
 ENGINEERING DEGREE, OR TWO (2) YEARS
 EXPERIENCE. SUPERVISES INSTALLATION,
 MAINTENANCE, AND REPAIR OF INVESTIGATIVE AND
 REMEDIATION MACHINERY AND EQUIPMENT. CONDUCT
 SAMPLING AND MONITORING. MAINTAINS MACHINERY
 AND EQUIPMENT.

42.000000 (1)

50.000000 (4)

32.000000 (7)

35.000000 (9)

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0006 1600.0 HOURLY FIELD TECHNICIAN I--NO DEGREE REQUIRED.
 PERFORMS ASSIGNED FIELD WORK AND ROUTINE
 LABOR TASKS. ASSISTS IN EQUIPMENT INSTALLA-
 TION AND MAINTENANCE. CONDUCTS SAMPLING AND
 MONITORING. ASSISTS WITH FIELD SUPERVISION
 OF SUBCONTRACTORS. THIS CATEGORY INCLUDES
 HEAVY EQUIPMENT OPERATORS.

40.000000 (1)
 40.000000 (4)
 24.000000 (7)
 30.000000 (9)

0007 800.0 HOURLY DRAFTSPERSON II--TWO (2) YEARS SCHOOLING
 AND FIVE (5) YEARS EXPERIENCE, OR TEN
 (10) YEARS EXPERIENCE. TECHNICALLY FAMILIAR
 WITH BASIC ENGINEERING PRINCIPLES AND
 CONSTRUCTION METHODOLOGIES. WORKS INDEPEN-
 DENTLY; WORK PRODUCT REVIEWED BY PROFESSIONAL
 ENGINEER. PROFICIENT WITH AUTOCAD OR OTHER
 FORMS OF COMPUTER AIDED DESIGN DRAFTING.

40.000000 (1)
 50.000000 (4)
 38.000000 (7)
 35.000000 (9)

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0008 200.0 HOURLY DRAFTSPERSON I--TWO (2) YEARS EXPERIENCE
 OR ONE (1) YEAR RELATED COLLEGE AND ONE
 (1) YEAR EXPERIENCE. WORKS DIRECTLY UNDER
 A REGISTERED ENGINEER OR SCIENTIST. HAS
 SOME COMPUTER-AIDED DRAFTING SKILLS.

40.000000 (1)

35.000000 (4)

25.000000 (7)

30.000000 (9)

0009 100.0 HOURLY ADMINISTRATOR--NO DEGREE REQUIRED.
 TRACKS WORKPLAN COSTS, PREPARES AND
 PROCESSES INVOICES, ADMINISTERS LEASING AND
 ORDERING OF EQUIPMENT, AND PERFORMS GENERAL
 ADMINISTRATIVE WORK FOR REPORT AND WORKPLAN
 PREPARATION.

35.000000 (1)

50.000000 (4)

32.000000 (7)

35.000000 (9)

0010 200.0 HOURLY SECRETARY--NO DEGREE REQUIRED. PERFORMS
 GENERAL OFFICE WORK, TYPING FILING, AND

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** ITEM 0010 CONTINUED **

DOCUMENT REPRODUCTION.

29.000000 (1)

25.000000 (4)

32.000000 (7)

30.000000 (9)

0011 200.0 HOURLY CLERK--NO DEGREE REQUIRED. PERFORMS
 GENERAL OFFICE WORK, TYPING, FILING,
 AND DOCUMENT REPRODUCTION.

29.000000 (1)

20.000000 (4)

20.000000 (7)

25.000000 (9)

0012 100.0 EA/DAY COMBINATION-EXPOSIMETER/OXYGEN/CO/SO2
 METER

5.000000 (1)

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** ITEM 0012 CONTINUED **

5.000000 (4)

35.000000 (7)

50.000000 (9)

0013 100.0 EA/DAY COMBINATION-WATER QUALITY METER

5.000000 (1)

5.000000 (4)

20.000000 (7)

50.000000 (9)

0014 100.0 EA/DAY D.O. METER (WATER)

5.000000 (1)

5.000000 (4)

20.000000 (7)

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** ITEM 0014 CONTINUED **

			10.000000	(9)
0015	100.0	EA/DAY EC METER		
			5.000000	(1)
			5.000000	(4)
			20.000000	(7)
			10.000000	(9)
0016	100.0	EA/DAY EH METER		
			5.000000	(1)
			5.000000	(4)
			20.000000	(7)
			10.000000	(9)
0017	DISC	EXPENDABLE FIELD EQUIPMENT-		

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** ITEM 0017 CONTINUED **

BIDDER TO INDICATE _____ % DISCOUNT
 FROM _____ MFR PRICE CATALOG

0%

(1)

20.000000 (4)

0%,N/A

(7)

AT COST, 5%

(9)

0018 50.0 EA/DAY EXPLOSIMETER

5.000000 (1)

5.000000 (4)

10.000000 (7)

40.000000 (9)

0019 100.0 EA/DAY FLUID LEVEL DETECTOR

5.000000 (1)

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** ITEM 0019 CONTINUED **

				5.000000	(4)
				40.000000	(7)
				10.000000	(9)
0020	160.0	EA/DAY	INTERFACE PROBE		

				5.000000	(1)
				5.000000	(4)
				40.000000	(7)
				20.000000	(9)

0021	160.0	EA/DAY	OVM (PID/FID)		
				5.000000	(1)
				25.000000	(4)
				45.000000	(7)

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** ITEM 0021 CONTINUED **

				50.000000	(9)
0022	160.0	EA/DAY	OXYGEN METER (AIR)		
				5.000000	(1)
				5.000000	(4)
				20.000000	(7)
				60.000000	(9)
0023	160.0	EA/DAY	PH METER		
				5.000000	(1)
				5.000000	(4)
				10.000000	(7)
				10.000000	(9)
0024	160.0	EA/DAY	ANEMOMETER, PORTABLE NON-RECORDING		

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** ITEM 0024 CONTINUED **

5.000000 (1)

5.000000 (4)

40.000000 (7)

50.000000 (9)

0025 50.0 EA/DAY BACKHOE-LIGHT DUTY HP 51-62
 DIG DEPTH 12'-18'6"

120.000000 (1)

120.000000 (4)

120.000000 (7)

150.000000 (9)

0026 20.0 EA/DAY BACKHOE-MEDIUM DUTY HP 63-75
 DIG DEPTH 14'-19'8"

157.000000 (1)

157.500000 (4)

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** ITEM 0026 CONTINUED **

				157.000000	(7)
				200.000000	(9)
0027	20.0	EA/DAY	BACKHOE-HEAVY DUTY, HP 95-115 DIG DEPTH 17'-21'		
				157.000000	(1)
				157.500000	(4)
				157.000000	(7)
				300.000000	(9)
0028	20.0	EA/DAY	TRACKHOE LIGHT DUTY - (TRACK EXCAVATOR) 95-100HP: DIG DEPTH 20'-22'		
				400.000000	(1)
				221.000000	(4)
				400.000000	(7)
				350.000000	(9)

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0029 20.0 EA/DAY TRACKHOE MEDIUM DUTY, 150-155HP
 DIG DEPTH 24'-26'

550.000000 (1)

476.000000 (4)

550.000000 (7)

500.000000 (9)

0030 20.0 EA/DAY TRACKHOE HEAVY DUTY, 195-200HP
 DIG DEPTH OVER 26'

550.000000 (1)

600.000000 (4)

550.000000 (7)

800.000000 (9)

0031 100.0 FT. 2" BLANK PVC, 10 FT. SECTIONS

15.500000 (1)

15.000000 (4)

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				14.610000	(7)
				1.500000	(9)
0032	100.0 FT.	4" BLANK PVC, 10 FT. SECTIONS			

33.000000 (1)

32.500000 (4)

33.150000 (7)

4.000000 (9)

0033	100.0 FT.	2" SCREEN, 10 FT. SECTIONS			
------	-----------	----------------------------	--	--	--

24.000000 (1)

22.250000 (4)

26.170000 (7)

2.800000 (9)

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0034 100.0 FT. 4" SCREEN, 10 FT. SECTIONS

57.000000 (1)

56.500000 (4)

55.050000 (7)

6.800000 (9)

0035 500.0 SACK FILTER PACK SAND PER 100# SACK

6.600000 (1)

13.200000 (4)

5.820000 (7)

8.290000 (9)

0036 500.0 EA. BENTONITE PELLETS PER 50# BUCKET

30.000000 (1)

37.850000 (4)

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27.000000 (7)

50# BUCKET

46.750000 (9)

0037 500.0 EA. BENTONITE CHIPS PER 50# SACK

6.600000 (1)

8.100000 (4)

6.100000 (7)

PER 50# SACK

8.500000 (9)

0038 50.0 EA. 8" MANHOLE

50.000000 (1)

42.000000 (4)

47.000000 (7)

50.000000 (9)

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0039 50.0 EA. 12" MANHOLE

65.000000 (1)

68.900000 (4)

59.900000 (7)

72.250000 (9)

0040 10000.0 EA. COPIES; EACH/PAGE

0.050000 (1)

0.050000 (4)

(7)

PAGE

0.050000 (9)

0041 500.0 EA. FAX TRANSMISSION; EACH/PAGE

(1)

0.100000 (4)

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(7)

PAGE

0.100000 (9)

0042 MILE MILEAGE-
 PERSONAL VEHICLE MILEAGE

0.250000 (1)

0.250000 (4)

0.320000 (7)

0.300000 (9)

0043 100.0 EA. PER DIEM/OVERNIGHT

60.000000 (1)

60.000000 (4)

75.000000 (7)

(9)

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0044 50.0 BARREL DISPOSAL OF CONTAMINATED FLUIDS AT
 LOCAL CERTIFIED FACILITIES
 FOB DISPOSAL FACILITY.

115.000000 (1)

150.000000 (4)

100.000000 (7)

120.000000 (9)

0045 50.0 BARREL DISPOSAL OF CONTAMINATED SOILS AT
 LOCAL, DERTIFIED FACILITIES.
 PER BARREL, FOB DISPOSAL FACILITY

115.000000 (1)

150.000000 (4)

100.000000 (7)

120.000000 (9)

0046 100.0 HOUR SITE SURVEYING

57.000000 (1)

STATE OF NEW MEXICO
 GENERAL SERVICES DEPARTMENT
 PURCHASING DIVISION

00-805-09-17658
 PAGE 34

 ITEM *APPROX* UNIT * ARTICLE * UNIT * CONTRACT
 * QTY * * AND DESCRIPTION * PRICE * VENDOR

** ITEM 0046 CONTINUED **

			75.000000	(4)
			85.000000	(7)
			80.000000	(9)
0047	50000.0 MILE	MOBILIZATION: MILE/VEHICLE WITH MINIMUM MOBILIZATION DRILL RIG (MEDIUM)		
			0.750000	(1)
			0.150000	(4)
			2.500000	(7)
			1.000000	(9)
0048	FOOT	HOLLOW-STEM AUGER DRILLING SERVICES (2-3 MAN CREW) SMALL TO MEDIUM RIGS (CME 55 OR 75 OR EQUIVALENT) TO BE INDICATED RATE PER FOOT _____ BASED ON A 2" MONITOR WELL REW		
			20.000000	(1)
			13.000000	(4)

STATE OF NEW MEXICO
 GENERAL SERVICES DEPARTMENT
 PURCHASING DIVISION

 ITEM *APPROX* UNIT * ARTICLE * UNIT * CONTRACT
 * QTY * * AND DESCRIPTION * PRICE * VENDOR

** ITEM 0048 CONTINUED **

8.000000 (7)

\$100.00

13.000000 (9)

0049 FOOT HOLLOW-STEM AUGER DRILLING SERVICES:
 (2-3 MAN CREW) LARGE RIGS (FAILING
 F-10 OR EQUIVALENT)

TO BE INDICATED RATE PER FOOT _____
 BASED ON A 4" MONITOR WELL

34.000000 (1)

\$35.00

12.000000 (4)

10.000000 (7)

\$150/HOUR

19.000000 (9)

0050 500.0 HOUR AIR ROTARY

230.000000 (1)

140.000000 (4)

150.000000 (7)

STATE OF NEW MEXICO
 GENERAL SERVICES DEPARTMENT
 PURCHASING DIVISION

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 PAGE 36

 ITEM *APPROX* UNIT * ARTICLE * UNIT * CONTRACT
 * QTY * * AND DESCRIPTION * PRICE * VENDOR

** ITEM 0050 CONTINUED **

			170.000000	(9)
0051	2000.0 FT.	CORING		
		MATERIALS TO BE CORED-THROUGH ARE		
		SITE SPECIFIC		
			21.000000	(1)
			21.000000	(4)
			50.000000	(7)
			12.000000	(9)
0052	50.0 DAY	WATER TRUCK		
		2" WELL CORING		
			125.000000	(1)
			100.000000	(4)
			150.000000	(7)
			100.000000	(9)

STATE OF NEW MEXICO
 GENERAL SERVICES DEPARTMENT
 PURCHASING DIVISION

00-805-09-17658
 PAGE 37

 ITEM *APPROX* UNIT * ARTICLE * UNIT * CONTRACT
 * QTY * * AND DESCRIPTION * PRICE * VENDOR

0053 50.0 DAY PICKUP TRUCK
 2" WELL CORING

50.000000 (1)

50.000000 (4)

45.000000 (7)

50.000000 (9)

0054 50.0 DAY STEAM CLEANER
 2" WELL CORING

90.000000 (1)

90.000000 (4)

45.000000 (7)

50.000000 (9)

0055 HOURLY STANDBY TIME-
 TO BE BASED ON STANDARD DRILL CREW TIME

100.000000 (1)

100.000000 (4)

STATE OF NEW MEXICO
 GENERAL SERVICES DEPARTMENT
 PURCHASING DIVISION

00-805-09-17658
 PAGE 38

 ITEM *APPROX* UNIT * ARTICLE * UNIT * CONTRACT
 * QTY * * AND DESCRIPTION * PRICE * VENDOR

** ITEM 0055 CONTINUED **

70.000000 (7)

100.000000 (9)

0056 % SYSTEM SERVICES: REPLACEMENT PARTS;

IE;

EXTRACTION BLOWER

200 CFM _____ % DISCOUNT

0%

(1)

10%

(4)

AT COST

(7)

AT COST, 5%

(9)

0057 PER LEVEL B PROTECTION SUIT-
 PER WORKER/PER DAY

200.000000 (1)

150.000000 (4)

100.000000 (7)

STATE OF NEW MEXICO
GENERAL SERVICES DEPARTMENT
PURCHASING DIVISION

00-805-09-17658
PAGE 39

ITEM *APPROX* UNIT * ARTICLE * UNIT * CONTRACT
* QTY * * AND DESCRIPTION * PRICE * VENDOR

** ITEM 0057 CONTINUED **

500.000000 (9)

**** 57 ITEM(S), 57 AWARDED



RECEIVED

JAN 30 2001

518081

Environmental Bureau
Oil Conservation Division

INVOICE
DEC-28-2000
Page Number 1

AMEC Earth & Environmental, Inc.
P.O. Box 24445
Seattle, Washington 98124-0445

*Stamped in front
on 1-22-01*

*Approved For Payment
02-16-01
Martyne Kieling*

Energy Conservation & Mnmt Division
Minerals & Natural Resources
Oil Conservation Dept
2040 S Pacheco St
Santa Fe NM 87505

ATTENTION: Martyne Kieling

Professional Services Through DEC-15-2000

Project 0-517-000140 Goodwin Treatment Plant Facility

P.D. #01-311-003456
P.O. #SPD 00-805-09-17658
Lea County, NM

LABOR		34.50
OTHER EXPENSES		125.00
		<hr/>
	CURRENT BILLING	159.50
	NMGRT @ 5.8125 %	9.27
	AMOUNT DUE THIS INVOICE	168.77

TOTAL CONTRACT	6,200.00
PRIOR BILLINGS	4,880.75
CURRENT INVOICE	159.50
	<hr/>
TOTAL REMAINING	1,159.75

Project Manager: Friend, George A

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

Direct all billing inquiries to your AMEC Earth & Environmental, Inc. Project Manager.
Please visit our website at <http://www.amecee.com>
Federal Tax XXXXXXXXXX





AMEC Earth & Environmental, Inc.
 P.O. Box 24445
 Seattle, Washington 98124-0445

INVOICE 518081
 DEC-28-2000
 Page Number 2

LABOR			
	HOURS	RATE	AMOUNT
CADD Draftsperson			
Trujillo, Robert J. 12/08/00	.50		
***	.50	40.00	20.00
Word Processor			
Labadie, Charlotte T 12/08/00	.50		
***	.50	29.00	14.50
	-----		-----
	1.00		34.50
EXPENSES			
	QTY	RATE	AMOUNT
Equipment Rental			
Butler Environmental			
102700 10/27/00			
***			125.00

			125.00
** Total Project 0-517-000140			159.50
			=====

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

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 Please visit our website at <http://www.amecee.com>

Federal Tax # XXXXXXXXXX





RECEIVED

JAN 30 2001

INVOICE

518081

AMEC Earth & Environmental, Inc.
P.O. Box 24445
Seattle, Washington 98124-0445

Environmental Bureau
Oil Conservation Division

DEC-28-2000
Page Number

1

Stamped in upFontan

Energy Conservation & Mnmt Division
Minerals & Natural Resources
Oil Conservation Dept
2040 S Pacheco St
Santa Fe NM 87505

*Approved For Payment
02-16-01
Martyne Kieling*

ATTENTION: Martyne Kieling

Professional Services Through DEC-15-2000

Project 0-517-000140 Goodwin Treatment Plant Facility

P.D. #01-311-003456
P.O. #SPD 00-805-09-17658
Lea County, NM

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OTHER EXPENSES	125.00
	<hr/>
CURRENT BILLING	159.50
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TOTAL CONTRACT	6,200.00
PRIOR BILLINGS	4,880.75
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TOTAL REMAINING 1,159.75

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Federal Tax # XXXXXXXXXX





AMEC Earth & Environmental, Inc.
 P.O. Box 24445
 Seattle, Washington 98124-0445

518081
INVOICE
 DEC-28-2000
 Page Number 2

LABOR			
	HOURS	RATE	AMOUNT
CADD Draftsperson			
Trujillo, Robert J. 12/08/00	.50		
***	.50	40.00	20.00
Word Processor			
Labadie, Charlotte T 12/08/00	.50		
***	.50	29.00	14.75
	-----		-----
	1.00		34.50
EXPENSES			
	QTY	RATE	AMOUNT
Equipment Rental			
Butler Environmental			
102700 10/27/00			
***			125.00

			125.00
** Total Project 0-517-000140			159.50
			=====

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

Direct all billing inquiries to your AMEC Earth & Environmental, Inc. Project Manager.
 Please visit our website at <http://www.amecee.com>

Federal Tax # XXXXXXXXXX





Fax

To *Martayne Kieling*

Company *OCD*

Fax *476-3471*

Charge no *827-8177*

File no

Fax operator

Subject *NORM Equipment
Calibration Record
Goodwin Plant Project*

From *Bob Wilcox*

Direct Tel (505) 821-1801

Fax (505) 821-7371

Pages *2* (inc. this page)

Date *11/16/02*

cc

Series of horizontal lines for additional information or notes.

AMEC Earth & Environmental, Inc.
8519 Jefferson NE
Albuquerque, NM 87113
Tel: (505) 821-1801
Fax: (505) 821-7371

This fax message is confidential. If you are not the intended recipient please notify us by telephone as soon as possible and either return the message by post or destroy it. If you are not the intended recipient, any use by you or its



Scientific and Industrial Instrumental

CERTIFICATE OF CALIBRATION

POST OFFICE BOX 810 PH. 915-252-0874
501 OAK STREET FAX NO. 915-235-4672
SWEETWATER, TEXAS 79556, U.S.A.

CUSTOMER BUTLER ENVIRONMENTAL ORDER NO. 254725/251202
 Mfg. LUCIUM MEASUREMENTS, INC. Model 3 Serial No. 116673
 Mfg. LUCIUM MEASUREMENTS, INC. Model 44-2 Serial No. OR 138438
 Cal. Date 20-Oct-00 Cal. Due Date 20-Oct-01 Cal. Interval 1 Year Meterface 202-666

Check mark applies to applicable instr. and/or detector LW req. spec. T. 73 F. 7 RH 47 % Alt 2068 mm Hg
 New instrument Instrument Received Within Tol. $\pm 10\%$ 10-20% Out of Tol. Requiring Repair Other-See comments
 Mechanical ck. Meter Zeroed Background Subtract Input Sens. Linearity
 F/S Resp. ck. Reset ck. Window Operation Geotrap
 Audio ck. Alarm Setting ck. Batt. ck. (Min. Volt) 2.2 VDC
 Calibrated in accordance with LMI SOP 14.8 rev 12/05/99. Calibrated in accordance with LMI SOP 14.9 rev 12/19/99.
 Instrument Volt Set 750 V Input Sens. 36 mV Del. Oper. 750 V at 36 mV Threshold mV
 HV Readout (2 points) Ref./Inst. V Ref./Inst. V

COMMENTS:

General Calibration: GM counters calibrated against a source exempt for M 44.8 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
X 100	4000 uR/hr	<i>N/A</i>	<i>40</i>
X 100	1000 uR/hr		<i>10</i>
X 10	400 uR/hr = <i>6.72 Kcpm</i>		<i>40</i>
X 10	100 uR/hr		<i>10</i>
X 1	<i>6.72 K</i> cpm		<i>40</i>
X 1	<i>1.68 K</i> cpm		<i>10</i>
X 0.1	<i>672</i> cpm		<i>40</i>
X 0.1	<i>168</i> cpm		<i>10</i>

*Uncertainty with $\pm 10\%$ C.F. within $\pm 20\%$

X 1, 0.1 Range(s) Calibrated Electrically

REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*
Digital Readout			Log Scale		

LUCIUM Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other international standards organizations, or have been derived from assigned values of national physical constants or have been calibrated by the same type of calibration techniques. The calibration system conforms to the requirements of ANSI/NCS Z39-1-1994 and ANSI N329-1-79. State of Texas Calibration License No. LC-7963

Reference Instruments and/or Sources:

C-137 Gamma S/N 1162 G112 M565 9105 T1005 T079 R582 E881 Neutron Am-241 to S/N T-28
 Alpha S/N Beta S/N Other
 m S/D S/N 52885 Oscilloscope S/N Multimeter S/N 71302353

Calibrated By: Bill Henson Date 20-Oct-00

Reviewed By: Jim Planno Date 20-Oct-00

This certificate may not be reproduced except in full without the written approval of LUCIUM Measurements, Inc. Paged Dielectric (Hi-Pot) and Continuity Test
FORM C-24 12/2/1997



THE REPRODUCTION OF

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DUE TO

THE CONDITION OF

THE ORIGINAL



Fax Martyne [unclear]

To OGD

Company

Fax ~~67~~ - ~~3440~~
3471

Personnel

File no

Fax operator

Subject Goodwin Plant
NOEM Survey logs

From Bob Wilcox

Direct Tel (505) 821-1801

Fax (505) 821-7371

Pages 8 + (inc. this page) /

Date 1/23/01

cc

Martyne,

These are the logs for the NOEM survey
at the Goodwin Plant. George said these
were included with the original report.

Bob Wilcox

NORM SURVEY

DATE OF SURVEY: 10-23-00
 NAME AND TITLE OF SURVEYOR: BUD BUTLER SENIOR RSO
 LOCATION OF SURVEY: GOODWIND TREATING PLANT
 WEATHER CONDITION: RAIN

TYPE OF SURVEY EQUIPMENT: LUDLUM MODEL 3 SCINTILLATION SURVEY METER
 SERIAL #: 116673 *PHONE # PR138438*
 DATE OF CALIBRATION: OCTOBER 20, 2000
 CALIBRATION COMPLETED BY: BILL HENSON, LUDLUM INDUSTRIES

EQUIPMENT TO BE SURVEYED: OILFIELD STORAGE TANKS
 NORM BACKGROUND READING: 10 uR/hr
 LOCATION OF BACKGROUND READING: 103' NORTH OF NE SIDE OF SITE

STORAGE TANK #: 121
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 330 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS *uR/hr*
30 _____ 60
LOW MED HIGH

STORAGE TANK #: 111
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 500 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS
18 _____ 55
LOW MED HIGH

STORAGE TANK #: 112
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 500 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS
30 _____ 170
LOW MED HIGH

STORAGE TANK #: 132
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____ *ROLY*
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: Acid (EMPTY)

NORM RADIOACTIVITY READINGS *uR/hr*

10 / LOW MED 20 / HIGH

STORAGE TANK #: 110
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT SALT

NORM RADIOACTIVITY READINGS

12 / LOW MED 24 / HIGH

STORAGE TANK #: 139
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 250 NOS WASTE/OIL

NORM RADIOACTIVITY READINGS

13 / LOW MED 48 / HIGH

STORAGE TANK #: 108
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 250 NOS WASTE/OIL

NORM RADIOACTIVITY READINGS

22 / LOW MED 70 / HIGH

STORAGE TANK #: 1
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

10 / LOW MED 18 / HIGH

STORAGE TANK #: 103
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 10,000 bbls *Cap*
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

8 / LOW MED 10 / HIGH

STORAGE TANK #: 104
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1.5 STEEL SALT

NORM RADIOACTIVITY READINGS

15 / LOW MED 42 / HIGH

STORAGE TANK #: 105
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT SALT

NORM RADIOACTIVITY READINGS

10 / LOW MED 40 / HIGH

STORAGE TANK #: 106
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 4 FEET WASTE/OIL

STORAGE TANK #: 107
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT 2 IN OIL

STORAGE TANK #: 103
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: EMPTY

STORAGE TANK #: 103
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 2 FEET 2 IN OIL

STORAGE TANK #: 101
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT 9 IN OIL

STORAGE TANK #: 113
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 3 FEET WASTE/OIL

STORAGE TANK #: 114
 TANK COMPOSITION: STEEL / (WOOD) FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 800 bbls WASTE/OIL

STORAGE TANK #: 117
 TANK COMPOSITION: STEEL / (WOOD) FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 200 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS

uR/hr

60 105
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

15 42
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

12 20
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

12 20
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

12 35
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

30 100
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

60 100
 LOW MED HIGH

NORM RADIOACTIVITY READINGS

40 70
 LOW MED HIGH

STORAGE TANK #: 116
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 200 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS

50 / LOW MED HIGH 70

STORAGE TANK #: 117
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 200 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS

30 / LOW MED HIGH 60

STORAGE TANK #: 118
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 100 bbl WASTE/OIL

NORM RADIOACTIVITY READINGS

30 / LOW MED HIGH 70

STORAGE TANK #: 120
 TANK COMPOSITION: (STEEL) / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 1000 bbls
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

9 / LOW MED HIGH 10

STORAGE TANK #: SOUTH TREATER
 TANK COMPOSITION: (STEEL) / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

20 / LOW MED HIGH 40

STORAGE TANK #: NOVAH TREATED
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

20 / LOW MED HIGH 60

STORAGE TANK #: SOIL PITS (123)
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

30 / LOW MED HIGH 30

STORAGE TANK #: INJECTION WELL
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

20 / LOW MED HIGH 30

NORM SURVEY

DATE OF SURVEY: 10-23-00

NAME AND TITLE OF SURVEYOR: BUD BUTLER, SENIOR RSO

LOCATION OF SURVEY: GOODWIN TREATING PLANT

WEATHER CONDITION: RAIN

TYPE OF SURVEY EQUIPMENT: LUDLUM MODEL 3 SCINTILLATION SURVEY METER

SERIAL #: 116673 PHONE # PR138438

DATE OF CALIBRATION: OCTOBER 20, 2000

CALIBRATION COMPLETED BY: BILL HENSON, LUDLUM INDUSTRIES

EQUIPMENT TO BE SURVEYED: OILFIELD STORAGE TANKS

NORM BACKGROUND READING: 10 uR/hr

LOCATION OF BACKGROUND READING: 103' NORTH OF NE SIDE OF SITE

STORAGE TANK #: 121
 TANK COMPOSITION: STEEL / WOOD FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 330 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS uR/hr
30 ——— 60
 LOW ——— MED ——— HIGH

STORAGE TANK #: 111
 TANK COMPOSITION: STEEL / WOOD FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 500 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS
18 ——— 55
 LOW ——— MED ——— HIGH

STORAGE TANK #: 112
 TANK COMPOSITION: STEEL / WOOD FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 500 bbls WASTE/OIL

NORM RADIOACTIVITY READINGS
30 ——— 170
 LOW ——— MED ——— HIGH

STORAGE TANK #: 122
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: Acid (EMPTY)

NORM RADIOACTIVITY READINGS *u R/hr*

 10 / LOW MED HIGH 20

STORAGE TANK #: 110
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT 26.4 IN

NORM RADIOACTIVITY READINGS

 18 / LOW MED HIGH 24

STORAGE TANK #: 109
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 2.50 IN WASTE/DIN

NORM RADIOACTIVITY READINGS

 15 / LOW MED HIGH 48

STORAGE TANK #: 108
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 2.50 IN WASTE/DIN

NORM RADIOACTIVITY READINGS

 22 / LOW MED HIGH 70

STORAGE TANK #: 1
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

 10 / LOW MED HIGH 18

STORAGE TANK #: 123
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 10,000 bbls GAN
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

 8 / LOW MED HIGH 10

STORAGE TANK #: 104
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1.5 FEET SAVOGE

NORM RADIOACTIVITY READINGS

 18 / LOW MED HIGH 42

STORAGE TANK #: 105
 TANK COMPOSITION: STEEL / WOOD / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT SAVOGE

NORM RADIOACTIVITY READINGS

 10 / LOW MED HIGH 40

STORAGE TANK #: 106
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 4 FEET WASTE/OIL

NORM RADIOACTIVITY READINGS

60 105
 LOW MED HIGH

u R/hr

STORAGE TANK #: 107
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT 24 DEC

NORM RADIOACTIVITY READINGS

15 43
 LOW MED HIGH

STORAGE TANK #: 108
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

12 20
 LOW MED HIGH

STORAGE TANK #: 109
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 2 FEET SLUDGE

NORM RADIOACTIVITY READINGS

12 20
 LOW MED HIGH

STORAGE TANK #: 101
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 1 FOOT SLUDGE

NORM RADIOACTIVITY READINGS

12 35
 LOW MED HIGH

STORAGE TANK #: 113
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 2 FEET WASTE/OIL

NORM RADIOACTIVITY READINGS

30 100
 LOW MED HIGH

STORAGE TANK #: 114
 TANK COMPOSITION: (STEEL) WOOD/ FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 500 bbls
 MATERIAL STORED: 500 bbl WASTE/OIL

NORM RADIOACTIVITY READINGS

60 100
 LOW MED HIGH

STORAGE TANK #: 115
 TANK COMPOSITION: (STEEL) (WOOD) FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 200 bbl WASTE/OIL

NORM RADIOACTIVITY READINGS

40 70
 LOW MED HIGH

STORAGE TANK #: 116
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 200 bbl WASTE/OIL

NORM RADIOACTIVITY READINGS

50 _____ 70
 LOW MED HIGH

STORAGE TANK #: 117
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 200 bbl WASTE/OIL

NORM RADIOACTIVITY READINGS

30 _____ 60
 LOW MED HIGH

STORAGE TANK #: 118
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 200 bbls
 MATERIAL STORED: 100 bbl WASTE/OIL

NORM RADIOACTIVITY READINGS

30 _____ 70
 LOW MED HIGH

STORAGE TANK #: 120
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: 1000 bbls
 MATERIAL STORED: EMPTY

NORM RADIOACTIVITY READINGS

9 _____ 10
 LOW MED HIGH

STORAGE TANK #: SOUTH TREATER
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

20 _____ 40
 LOW MED HIGH

STORAGE TANK #: NORTH TREATER
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

20 _____ 60
 LOW MED HIGH

STORAGE TANK #: 5011 PITS
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

30 _____ 30
 LOW MED HIGH

STORAGE TANK #: INJECTION WELL
 TANK COMPOSITION: STEEL / (WOOD) / FIBERGLASS
 SERIAL #: _____
 SIZE: _____ X _____
 CAPACITY: _____ bbls
 MATERIAL STORED: _____

NORM RADIOACTIVITY READINGS

30 _____ 30
 LOW MED HIGH



Fax

To Martyne Kieling
Company OCD

Fax 476-3471

Charge no 827-8077

File no

Fax operator

Subject NORM Equipment
Calibration Record
Goodwin Plant Project

From Bob Wilcox

Direct Tel (505) 821-1801

Fax (505) 821-7371

Pages 2 (inc. this page)

Date 1/16/02

cc

Horizontal lines for additional text or routing information.



Scientific and Industrial Instruments

CERTIFICATE OF CALIBRATION

POST OFFICE BOX 810 PM. 915-235-0874
501 OAK STREET FAX NO. 915-235-4672
SWEETWATER TEXAS 79556, U.S.A.

CUSTOMER BUTLER ENVIRONMENTAL ORDER NO. 2472/21202

Mfg. Lutron Measurements, Inc. Model 3 Serial No. 116673

Mfg. Lutron Measurements, Inc. Model 44-2 Serial No. PR138438

Cal. Date 20-Oct-00 Cal. Due Date 20-Oct-01 Cal. Interval 1 Year Material 202-666

Check mark applies to applicable instr. and/or detector IAW reg. spec. T. 73 RH 42 Alt 202.6 mm hg

New instrument instrument received Within 10% +10% 10-20% Out of Tol. Requiring Repair Other-See comments

Mechanical ck. Motor Zeroed Background Subtract Input Sens. Linearity

F/S Resp. ck. Resol. ck. Window Operation Geotrapism

Audio ck. Alarm Settings ck. Batt. ck. (Min. Volt) 2.2 VDC

Calibrated in accordance with LMI SOP 14.8 rev 12/05/99. Calibrated in accordance with LMI SOP 14.9 rev 12/19/99.

Instrument Volt Sel 750 V Input Sens. 30 mV Det. Oper. 750 V at 30 mV Threshold mV

HV Readout (2 points) Ref./Inst. V Sel./Inst. V

COMMENTS:

General Calibration: GM detectors positioned perpendicular to source except for 11.0 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
X 100	4000 uR/hr	<i>N/A</i>	<i>40</i>
X 100	1000 uR/hr		<i>10</i>
X 10	400 uR/hr	<i>67.2 Kepr</i>	<i>40</i>
X 10	100 uR/hr		<i>10</i>
X 1	<i>6.72 Kepr</i>		<i>40</i>
X 1	<i>1.68 Kepr</i>		<i>10</i>
X 0.1	<i>67.2 cpm</i>		<i>40</i>
X 0.1	<i>16.8 cpm</i>		<i>10</i>

*Uncertainty within ± 10% C.A. within ± 20%

Y 0.1 Range (s) Calibrated Electrically

REFERENCE CAL POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	REFERENCE CAL POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*
Digital Readout			Log Scale		

Lutron Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization member states, or to other national metrology institutes, or to other national metrology institutes. The calibration system complies with the requirements of ANSI/NCSL Z540-1-1994 and ANSI N325-1-1978. State of Texas Calibration License No. LC-1763

Reference Instruments and/or Sources:

CH-137 Gamma S/N 1142 0112 M565 5105 T1005 T879 3562 E501 Neutron Am-241 Sr 241T-30a

Alpha S/N Beta S/N Other

m 503 S/N 57885 Oscilloscope S/N Multimeter S/N 71300353

Calibrated By: Bill Hansen Date 20-Oct-00

Reviewed By: Janet [Signature] Date 20-Oct-00

The certificate does not represent an except as set without the written approval of Lutron Measurements, Inc. Passed Dielectric (Hi-Pot) and Continuity Test

FORM C2A 12/21/99



To:

To Martynke Kieling

Company BCD

Fax 505-3471

Page no

File no

Fax operator

Subject: George's NORM Training

From Bob Wilcox

Direct Tel (505) 821-1801

Fax (505) 821-7371

Pages 2 (inc. this page)

Date 1/10/01

cc

Martynke,

Here is documentation of George Friedlig

NORM Training

Bob



1726 Wooddale Court • Baton Rouge, Louisiana 70806

1 (800) 401-4277 • Fax (504) 927-6822

April 17, 1997

Texas Department of Health
 Bureau of Radiation Control
 1300 West 49th Street
 Austin, Texas 78756

Dear Sir or Madam:

This letter is to certify that George Friend, has successfully completed an 8-Hour NORM Surveyor Course. This course included instruction required by the Texas Regulations for the Control of Radiation, Part 22, Article 22.12. The course content also included, but was not limited to, the following:

- Origin of NORM
- Sources of Radiation
- State Regulations
- Documentation Requirements
- Types of Radiation
- Radiation and Contamination Units
- Biological Effects
- Exposure Minimization
- Protective Clothing
- Radiation Survey Instrument Theory
- Radiation and Contamination Survey Techniques
- Radiation Survey Instrument Calibration Requirements
- Exposure to the Unborn Child
- Personnel Monitoring
- Emergency Actions
- Practical Survey Session
- Exam

If you have any questions, or need assistance, please don't hesitate to call any of the ARS staff at 1-800-401-4277.

Sincerely,

Mark W. Krohn, RRPT
 Health Physicist

MWK/spw



Fax

To *Martyne Kiezling*

Company *OCB*

Fax *476-3471*

Charge no *827-8177*

File no

Fax operator

Subject *Norm Certification*

From *Bob Wilcox*

Direct Tel (505) 821-1801

Fax (505) 821-7371

Pages *2* (inc. this page)

Date *1/10/01*

cc

Martyne,

Here is the Norm RSO certification for
the initial assessment work at the
Goodwin Plant. I have calls into George
and Buddy Butier for additional information.
I may not be able to reach them until
tomorrow. Please give me a call when
possible.

Thank you,

Bob

Certificate of Qualification

This is to certify that

Buddy Butler

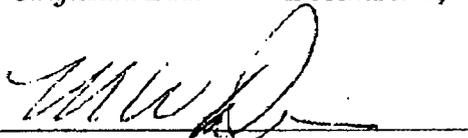
has completed an approved, forty hour training course as a

NORM Radiation Safety Officer

The course included both a written examination and practical assessment

Certification Date: December 1, 1995

Location: Midland, Texas



Mitchell W. Davis - RRPT



Certificate of Qualification

This is to certify that

Buddy Butler

has completed an approved, forty hour training course as a

NORM Radiation Safety Officer

The course included both a written examination and practical assessment

Certification Date: December 1, 1995

Location: Midland, Texas



Mitchell W. Davis - RRPT



Post-it® Fax Note	7671	Date	# of pages
To	Bill Floyd	From	Martynne Kieling
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	822-1863



Fax

To Martynne Kieling
 Company OCB
 Fax 476-3471
827-8177
 Charge no
 File no
 Fax operator
 Subject Norm Certification

FROM Ann Wilcox
 Direct Tel (505) 821-1801
 Fax (505) 821-7371
 Pages 2 (inc. this page)
 Date 1/10/01
 cc

Martynne,

Here is the Norm RSD certification for
the initial assessment work at the
Goodwin Plant. I have calls into George
and Buddy Butler for additional information.
I may not be able to reach them until
tomorrow. Please give me a call when
possible

Thank you,

Bob



Photo 12 04-01-97 Looking East
Tank 118 and overflow pit



Photo 13 04-01-97 Looking SE
Overflow pit and some trash SE corner of facility

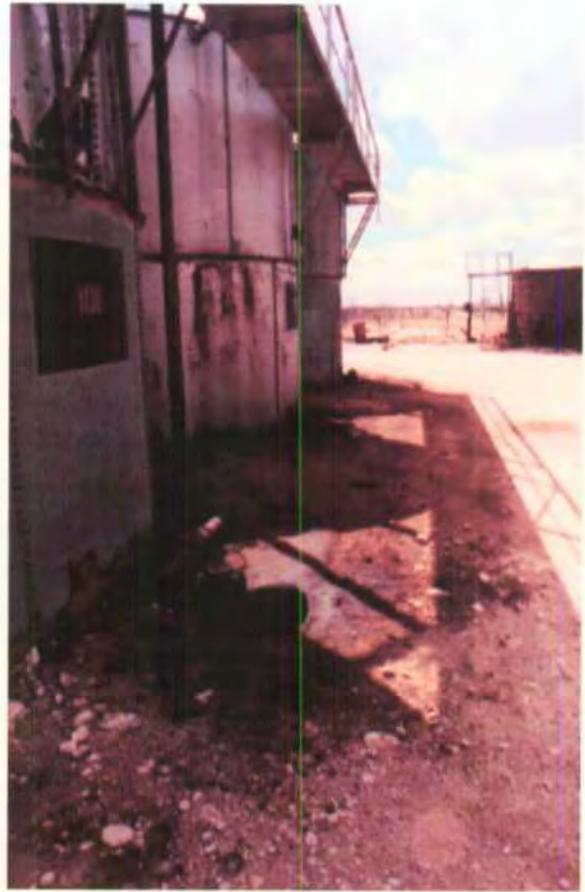


Photo 15 04-01-97 Looking West
Tanks 101, 102, 103 and 121



Photo 14 04-01-97 Looking NW
Tanks 121, 111, 112 and 122



Photo 16 04-01-97 Looking East
Tanks 104, 105, 106, 107, #?, and 123



Photo 17 04-01-97 Looking East
Tanks on the left 110, 109, 108
Tanks on the right 106, 107, #?, and 123



Photo 19 04-01-97 Looking East
Tank 117 sump



Photo 18 04-01-97 Looking East
Tank 116 sump



Photo 20 04-01-97 Looking NE
Trash and debris



Photo 21 04-01-97 Looking NW
Tank bottom pile in the NW corner of facility

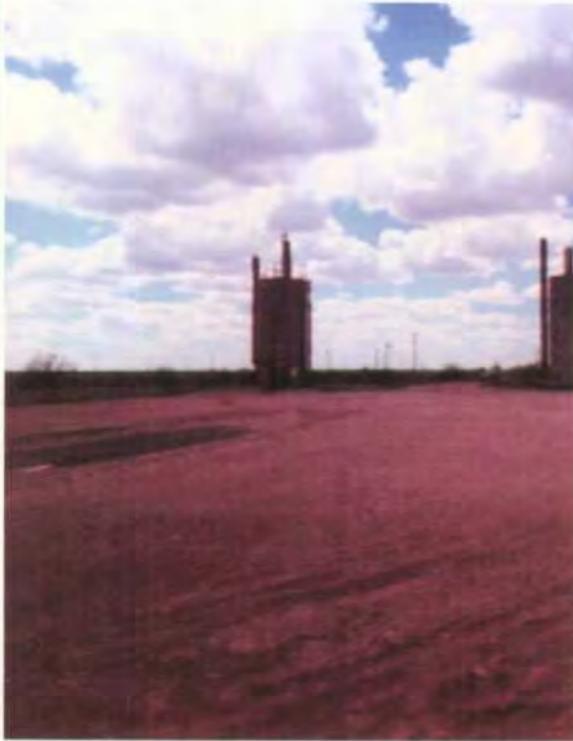


Photo 7 04-01-97 Looking West
Insulated treaters



Photo 8 04-01-97 Looking NW
Tanks in first row 103, 102, 101, 113, 114, 115, 116

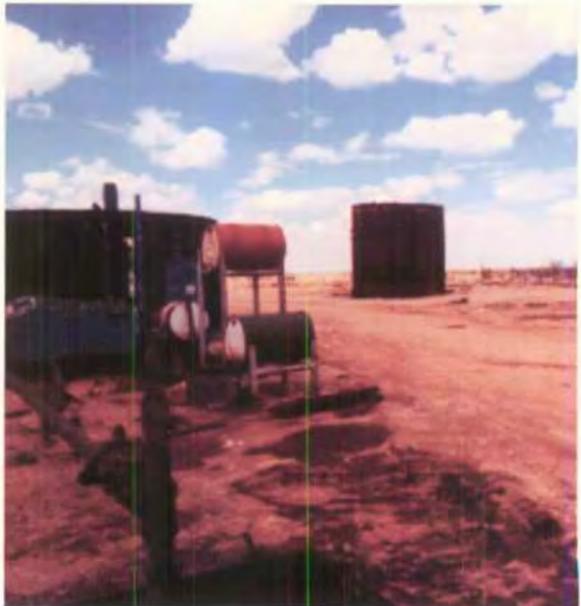
Photo 11 04-01-97 Looking NE →
Tanks 117, 1 and pump and drums



Photo 9 04-01-97 Looking North
Tanks 114, 115, 116, 117 and pump and drums



Photo 10 04-01-97 Looking NE
Tanks 117 and 1 and pump





11 December 2000
AMEC Proposal No. PF00-1202

Bureau of Mines and Mineral Resources
Mining and Minerals Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Attention: Mr. John Pfeil

RE: STATE OF NEW MEXICO ENVIRONMENTAL SERVICES PRICING AGREEMENT

Recently, through a competitive bidding process, the State of New Mexico awarded AMEC Earth and Environmental (AMEC) a Pricing Agreement (PA) for environmental services through the General Services Department (GSD). The PA was awarded for environmental services such as drilling, monitor well installation, soil and ground water sampling, soil excavation, report preparation, remediation, and general consulting services for the New Mexico State Highway and Transportation Department (NMSHTD). The GSD and the NMSHTD has informed AMEC that State of New Mexico procurement code allows this PA to be used for similar services with other State of New Mexico government agencies, counties, cities, and school districts without the need for competitive bidding. AMEC has recently performed an environmental investigation for the New Mexico Bureau of Mines and Mineral Resources - Oil Conservation Division (OCD) using this PA. The contact with the OCD is Ms. Martyne Kieling at (505) 827-7153. As stated in the PA, AMEC must provide fixed line item rates as bid for the PA. The line item rates are found in the Attachment.

The PA was awarded on 1 September 2000 and is in effect for a period of 2 years. The General Services Department PA Number for this Pricing Agreement is 00-805-09-17658. In order to use this PA, a purchase order (PO) number would be created by your agency prior to the start of work. Following the submittal of an approved cost proposal and scope of work by AMEC, and after the completion of phases of the project, AMEC billing would be submitted to your agency for payment processing with that PO number.

An additional PA was awarded through the State of New Mexico GSD to several New Mexico analytical laboratories with low rates for contaminant testing. In order to further reduce costs of the projects, AMEC proposes to use these rates for any necessary analytical costs. The Number for this PA is 00-805-09-17626.

AMEC (formerly AGRA Earth and Environmental) is a diverse international consulting firm specializing in environmental, geotechnical and materials engineering, geologic and hydrogeologic investigations, construction quality assurance/quality control (QA/QC), and materials testing. AMEC maintains facilities in the United States, Canada, and 20 foreign countries. AMEC's current staff of approximately 1,700 includes registered professional engineers, professional geologists and hydrogeologists, geophysicists, archeologists, biologists, environmental technicians, engineering technicians, and support personnel. AMEC currently maintains 23 permanent offices throughout the western United States. AMEC recently acquired Ogden Environmental and Energy Services which enhances our capabilities to serve you.

State of New Mexico
Environmental Services Pricing Agreement
AMEC Proposal No. PF00-1202
11 December 2000



AMEC believes that we have unique capabilities which may provide for your agency's environmental consulting needs. Other AMEC offices in New Mexico besides Albuquerque include Gallup, Farmington, and Las Cruces. Since we have offices state-wide, we will be able to provide cost effective services to all facilities in the State of New Mexico. AMEC technical capabilities include extensive experience in soil and ground water investigations, remediation, air permitting and modeling, compliance monitoring, NPDES permitting, SPCC planning, fuel storage compliance NEPA environmental and archeological compliance, site restoration, and hazardous waste compliance.

AMEC is registered as a New Mexico residence business with ID #01130072008 and maintains the following insurance policies which meet the requirements for this project:

- Worker's Compensation Insurance (minimum limit \$100,000.00)
- Comprehensive General Liability Insurance (combined single limit or One Million Dollars (\$1,000,000) each occurrence).
- Comprehensive Automobile Liability Insurance (One Million Dollars (\$1,000,000) each occurrence).
- Engineer's Professional Errors and Omissions Liability Insurance (Five Hundred Thousand Dollars (\$500,000)).

These environmental services pricing agreements represent a cost effective and streamlined procedural mechanism to award potential environmental projects your agency has been planning. I would be happy to meet with you and discuss to discuss these possibilities. I will be in contact with you over the next several weeks to answer any questions you may have regarding this letter.

Respectfully Submitted,

AMEC Earth & Environmental, Inc.

Bob Wilcox, C.P.G.
Senior Project Manager

BW:ctl

Attachment: Pricing Agreement Line Item Costs

AMEC Earth & Environmental, Inc.
8519 Jefferson, N.E.
Albuquerque, New Mexico 87113
(505) 821-1801
FAX: (505) 821-7371
www.amec.com

www.amec.com

Bob Wilcox P.G.
Senior Project Manager
Earth & Environmental

8519 Jefferson, NE
Albuquerque, New Mexico
USA 87113
Tel +1 (505) 821-1801
Fax +1 (505) 821-7371
bob.wilcox@amec.com





AMEC - GSD Pricing Agreement Number 00-805-09-17658
Environmental Services

Principal	\$79.00 hour
Senior Scientist/Engineer	\$69.00 hour
Project Scientist	\$59.00 hour
Staff Scientist/Engineer	\$54.00 hour
Field Technician II	\$44.00 hour
Field Technician I	\$39.00 hour
Administrator	\$35.00 hour
Secretary	\$29.00 hour
Clerk	\$29.00 hour
Combination Explosimeter/Oxygen/CO Meter	\$20.00 day
Water Quality Meter	\$20.00 day
Dissolved Oxygen Meter (Water)	\$5.00 day
EH Meter	\$5.00 day
EC Meter	\$5.00 day
Explosimeter	\$15.00 day
Fluid Level Detector	\$10.00 day
Interface Probe	\$5.00 day
OVM/PID/FID	\$25.00 day
Oxygen Meter (Air)	\$15.00 day
pH Meter	\$5.00 day
Portable Anometer	\$5.00 day
Backhoe - Light Duty 51-62 HP, dig depth 12-18 ft	\$130.00 day
Backhoe - Medium Duty 63-75 HP, dig depth 14-19 ft	\$199.00 day
Backhoe - Heavy Duty 95-115 HP, dig depth 17-21 ft	\$249.00 day
Trackhoe - Light Duty 95-100 HP, dig depth 20-22 ft	\$349.00 day
Trackhoe - Medium Duty 150-155 HP, dig depth 24-26 ft	\$449.00 day
Trackhoe - Heavy Duty 195-200 HP, dig depth over 26 ft	\$599.00 day
2" Blank PVC, 10 ft section	\$16.54 each
4" Blank PVC, 10 ft section	\$41.90 each
2" Screen PVC, 10 ft section	\$30.86 each
4" Screen PVC, 10 ft section	\$61.94 each
100 lb Sack Filter Pack Sand	\$5.42 each
50 lb Bucket Bentonite Pellets	\$48.93 each
50 lb Sack Bentonite Chips	\$7.39 each
8" Monitor Well Manhole	\$59.00 each
12" Monitor Well Manhole	\$85.00 each
Copies	0.05 each page
Fax Transmission	0.05 each page
Mileage	0.32 per mile
Per Diem/Overnight	\$60.00 day
55-gallon Barrel Disposal of Contaminated Non Hazardous Fluid Delivered to a Certified Facility	\$59.00 barrel



AMEC - GSD Pricing Agreement Number 00-805-09-17658
Environmental Services (continued)

55-gallon Barrel Disposal of Contaminated Non Hazardous Soil Delivered to a Certified Facility	\$59.00 barrel
Site Surveying	\$57.00 hour
Medium Drill Rig Mobilization	\$0.75 mile
Hollow Stem Auger Drilling Services Small to Medium Rigs (CME 55 or 75 or Equivalent) 2" Monitor Well Installation	\$20.00 ft
Hollow Stem Auger Drilling Services Large Rigs (Failing F-10 or Equivalent) 4" Monitor Well Installation	\$34.00 ft
Air Rotary Drilling	\$230.00 hr
Coring	\$21.00 ft
Water Truck	\$125.00 day
Pickup Truck	\$50.00 day
Steam Cleaner	\$90.00 day
Standby Time (Standard Drill Rig)	\$100.00 hour
Level B Protection Suit	\$200.00 day
Remediation System Replacement Parts	0% discount
Expendable Field Equipment	0% discount

OIL CONSERVATION DIVISION

**2040 South Pacheco
Santa Fe, NM 87505
(505) 827-7133
Fax: (505) 827-8177**



(PLEASE DELIVER THIS FAX)

To: George Friend 505 821 7371 Fax

From: Martynne Kichiny (505) 827 7453 Phone

Date: _____

Number of Pages (Includes Cover Sheet) 1 of 5

Message: Here is the Information concerning

Goodwin treating plant

Martynne

**If you have any trouble receiving this, please call:
(505) 827-7133**



RECEIVED

DEC 04 2000

INVOICE

518064

AMEC Earth & Environmental, Inc.
P.O. Box 24445
Seattle, Washington 98124-0445

Environmental Bureau
Oil Conservation Division

NOV-29-2000
Page Number

1

Energy Conservation & Mnmt Division
Minerals & Natural Resources
Oil Conservation Dept
2040 S Pacheco St
Santa Fe NM 87505

*M/K
Approved For Payment
12-4-00
Came to Mary A.*

ATTENTION: Martyne Kieling

Professional Services Through NOV-10-2000

Project 0-517-000140 Goodwin Treatment Plant Facility

P.D. #01-311-003456
P.O. #SPD 00-805-09-17658
Lea County, NM

LABOR		4,320.00
OTHER EXPENSES		560.75
		<hr/>
	CURRENT BILLING	4,880.75
	NMGRT @ 5.8125 %	283.69
	AMOUNT DUE THIS INVOICE	5,164.44

TOTAL CONTRACT	6,200.00
PRIOR BILLINGS	.00
CURRENT INVOICE	4,880.75

TOTAL REMAINING 1,319.25

Project Manager: Friend, George A

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

Direct all billing inquiries to your AMEC Earth & Environmental, Inc. Project Manager. Please visit our website at <http://www.amecee.com>

Federal Tax # 91-1641772





AMEC Earth & Environmental, Inc.
 P.O. Box 24445
 Seattle, Washington 98124-0445

LABOR

		HOURS	RATE	AMOUNT
Staff Engineer Field Work				
Friend, George A	10/27/00	29.00		
Friend, George A	11/03/00	7.00		
	***	36.00	75.00	2,700.00
Butler, Buddy W	10/27/00	20.00		
	***	20.00	75.00	1,500.00

CADD Draftsperson				
Trujillo, Robert J.	11/03/00	1.50		
Trujillo, Robert J.	11/10/00	1.50		
	***	3.00	40.00	120.00
-----				-----
				59.00
				4,320.00

EXPENSES

		QTY	RATE	AMOUNT
Unit Charges				
Unit Pricing				
Personal Vehicle Mileage		803.00	Mile(s)	
	H1102C 10/27/00			
G Friend				
Personal Vehicle Mileage		240.00	Mile(s)	
	H1102C 10/27/00			
B Butler				
	***	1,043.00	.2500	260.75
Per Diem/Overnight		2.00	Day(s)	
	H1102C 10/27/00			
B Butler				
Per Diem/Overnight		3.00	Day(s)	
	H1102C 10/27/00			
G Friend				
	***	5.00	60.0000	300.00
-----				-----
				560.75
** Total Project 0-517-000140				4,880.75
				=====

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

Direct all billing inquiries to your AMEC Earth & Environmental, Inc. Project Manager.
 Please visit our website at
<http://www.amecee.com>

Federal Tax # 91-1641772





AMEC Earth & Environmental, Inc.
 P.O. Box 24445
 Seattle, Washington 98124-0445

RECEIVED

NOV 04 2000

Environmental Bureau
 Oil Conservation Division

518064

INVOICE
 NOV-29-2000
 Page Number

1

Energy Conservation & Mnmt Division
 Minerals & Natural Resources
 Oil Conservation Dept
 2040 S Pacheco St
 Santa Fe NM 87505

*MJK -
 Approved For
 Payment
 12-04-00*

ATTENTION: Martyne Kieling

Professional Services Through NOV-10-2000

 Project 0-517-000140 Goodwin Treatment Plant Facility

P.D. #01-311-003456
 P.O. #SPD 00-805-09-17658
 Lea County, NM

LABOR	4,320.00
OTHER EXPENSES	560.75
	<hr/>
CURRENT BILLING	4,880.75
NMGRT @ 5.8125 %	283.69
AMOUNT DUE THIS INVOICE	5,164.44

TOTAL CONTRACT	6,200.00
PRIOR BILLINGS	.00
CURRENT INVOICE	4,880.75

 TOTAL REMAINING 1,319.25

Project Manager: Friend, George A

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

Direct all billing inquiries to your AMEC Earth & Environmental, Inc. Project Manager.
 Please visit our website at
<http://www.amecee.com>

Federal Tax # 91-1641772





518064

INVOICE

NOV-29-2000

Page Number

2

AMEC Earth & Environmental, Inc.
P.O. Box 24445
Seattle, Washington 98124-0445

LABOR

		HOURS	RATE	AMOUNT
Staff Engineer Field Work				
Friend, George A	10/27/00	29.00		
Friend, George A	11/03/00	7.00		
	***	36.00	75.00	2,700.00
Butler, Buddy W	10/27/00	20.00		
	***	20.00	75.00	1,500.00
CADD Draftsperson				
Trujillo, Robert J.	11/03/00	1.50		
Trujillo, Robert J.	11/10/00	1.50		
	***	3.00	40.00	120.00
		-----		-----
		59.00		4,320.00

EXPENSES

		QTY	RATE	AMOUNT
Unit Charges				
Unit Pricing				
Personal Vehicle Mileage		803.00	Mile(s)	
	H1102C 10/27/00			
G Friend				
Personal Vehicle Mileage		240.00	Mile(s)	
	H1102C 10/27/00			
B Butler				
	***	1,043.00	.2500	260.75
Per Diem/Overnight		2.00	Day(s)	
	H1102C 10/27/00			
B Butler				
Per Diem/Overnight		3.00	Day(s)	
	H1102C 10/27/00			
G Friend				
	***	5.00	60.0000	300.00

				560.75
		** Total Project	0-517-000140	4,880.75
				=====

Terms: Net thirty (30) days. After thirty (30) days from invoice date a late charge of one and one-half percent (1½%) per month, or the maximum rate allowed by law may be charged.

Direct all billing inquiries to your AMEC Earth & Environmental, Inc. Project Manager.

Please visit our website at

<http://www.amecee.com>

Federal Tax # 91-1641772



VENDOR CODE **911641772**

VENDOR NAME AND ORDER ADDRESS
AGRA EARTH & ENVIRONMENTAL INC
8519 JEFFERSON NE
ALBUQUERQUE, NM 87113

AG0013

**STATE OF
NEW MEXICO
PURCHASE DOCUMENT**

BUDGET FY **01** DATE **10/05/2000** PAGE **1 OF 1**

AGENCY CODE **521** DOCUMENT NUMBER **01-311-003456**

TERMS _____ DELIVERY DATE **/ /** FOB _____

S OIL CONSERVATION DIVISION
H 2040 SOUTH PACHECO
I SANTA FE, NM 87505
P
T
O

B OIL CONSERVATION DIVISION
I 2040 SOUTH PACHECO
L SANTA FE, NM 87505
L
T
O

AGENCY CONTACT **Mary Anaya** PHONE NUMBER **(505) 827-7150**

PURCHASE REQUISITION
 (Bids must be requested for items over \$500.00)

RECOMMENDED SOURCE & SPECIAL REMARKS:

ESTABLISH RENEWAL NO. _____

FUND	AGCY	ORG	OBJECT	AMOUNT	FOR AGENCY USE	
01	311	521	2500	0522	6200.00	0522 2501 6200.00
TOTAL				6200.00		

MAXIMUM OF SIX ACCOUNTING LINES PER PURCHASE ORDER

**CONTRACT, PRICE AGREEMENT, PURCHASE ORDER
OTHER THAN PROFESSIONAL SERVICE CONTRACTS:**
 (Approved vendors must be used for items under contract)

C/PA/PO# **SPD 00-805-09-17658** EXPIRES: **08/31/2001**

DIRECT PURCHASE ORDER
 (only valid for purchases \$500.00 and under)

EXEMPT FROM THE NM PROCUREMENT CODE
 Pursuant to Section _____ NMSA, 1976

EXCLUDED FROM PROCUREMENT THROUGH STATE PURCHASING
 Pursuant to Section _____ NMSA, 1976

FOR ENCUMBERING PURPOSES ONLY
 Reason: _____

AGENCY APPROVAL - I certify that the proposed purchase represented by this document is authorized by and is made in accordance with all State (and if applicable Federal) legislation, rules and regulations. I further certify that adequate unencumbered cash and budget expenditure authority exists for this proposed purchase and all other outstanding purchase commitments and accounts payable.

AGENCY AUTHORIZED SIGNATURE **Joseph F. Moulton Jr.** TITLE _____ DATE **10/05/2000**

APPROVAL 1 _____ DATE _____ APPROVAL 2 _____ DATE _____

COMM	QUANTITY	UNIT	COMMODITY CODE	ACCT LN	ARTICLE AND DESCRIPTION	UNIT COST	TOTAL COST
01					Encumber funds for environmental investigation of Goodwin Treating Plant in Lea County	6200.0000	6200.00

TOTAL	6200.00
-------	---------

STATE OF NEW MEXICO
ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

Telephone Personal Time ~~11~~ 2:04 Date 11-3-00

Originating Party

Other Parties

George Friend
821-1801

Martyre Kelly

Subject Goodwin treating plant

Discussion Norm Waste Disposal

Locations Lotus in Andrews, Kern Waste Management Andrews Tx.
\$ 165.00 Disposal cost per Drum with Transport

± 5 Feet in Tank + Redwood Tank 225 bbl of waste?

Use 2 Roll off on site

1 Roll off 10 yards There is Aproximately 15 to 20 yd total

Conclusions or Agreements

Distribution

Signed



Oil Conservation Division
 Monitoring Well Installation
 Former Petro-Thermo Corporation
 Goodwin Treating Plant Facility
 Lea County, New Mexico
 AMEC Proposal No. PF00-1024
 31 October 2000

- ◆ 10 feet of 0.010 PVC screen below the top of ground water level
- ◆ 5 feet of 0.010 PVC screen above the top of ground water level
- ◆ gravel pack from the bottom of the hole to 3 feet above the top of the well screen
- ◆ 2 to 3 feet bentonite plug placed on top of gravel pack
- ◆ cement grout containing 3 to 5 % bentonite to surface
- ◆ concrete pad around well surface with locking three (3) foot riser

After completion of the well it will be developed using a hand bailer to surge and purge until the amount of suspended solids have stabilized. The well will be allowed to recharge overnight, then 3 casing volumes will be purged and water samples collected. These samples will be sent for laboratory analysis for BTEX, TPH, total dissolved solids (TDS), major cations/anions and New Mexico Water Quality Control Commission (WQCC) metals. It is our understanding that OCD will provide the necessary sampling supplies and laboratory analysis. At no cost to AMEC

Based on the number of uncertainties inherent in a project such as this, AMEC is unable to extend a fixed cost proposal. Instead, we are proposing a time and materials proposal.

It is anticipated that the project will begin on 6 November 2000 and continue for a period of 2 working days.

Monitoring Well Installation Services.

Mobilization/Demobilization/ Project Preparation

12 hours Staff Scientist @ \$57/hour	\$684.00
800 miles @ \$ 25/mile	\$200.00
1 man days per diem @ \$60/day	<u>\$60.00</u>

Sub Total \$944.00

Drilling Rig Mobilization/Demobilization

Drilling Rig time 3 hours @ \$230/hour	\$690.00
Drilling Rig 120 miles @ \$0.75/mile	\$90.00
Support unit 1 day @ \$50.00/day	<u>\$50.00</u>

Sub Total \$830.00

On-Site Activities

Air rotary drilling and well completion	
Drilling 12 hours @ \$230.00/hour	\$2,760.00
15 feet 2 inch 0.010 PVC screen @ \$36/15ft	<u>\$36.00</u>



Oil Conservation Division
Monitoring Well Installation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
AMEC Proposal No. PF00-1024
31 October 2000

60 feet blank 2 inch PVC riser @ \$15.50/10ft	\$93 00
Gravel pack 700 lb @ \$6.60/100lb	\$46.20
Bentonite pellets 50 lb @ \$30/50lb	\$30 00
Cement pad and riser @ \$100	\$100 00
20 hours Staff Scientist @ \$57/hour	\$1,140.00
PID 1 day @ \$5.00/day	\$5 00
1 man days per diem @ \$60/day	<u>\$60.00</u>

Sub Total \$4,270 20

Reporting/HASP Preparation/Project Management

12 hours Senior Scientist @ \$75/hour	\$900.00
4 hours Clerical @ \$29/hour	\$116.00
2 hours Drafting @ \$40/hour	<u>\$80.00</u>

Sub Total \$1096 00

Estimated Project Total (excluding NMGRT) \$7,140.20

Should you have any questions, please feel free to contact our office.

Respectfully submitted,
AMEC Earth & Environmental, Inc.

George A. Friend
Project Manager

Reviewed by:

Fred Schelby, P.E.
Manager of Engineering

Copies: Addressee (2)

AMEC Earth & Environmental, Inc.
8519 Jefferson, N.E.
Albuquerque, New Mexico 87113
Telephone: 505/821-1801
Fax: 505/821-7371
www.amec.com



Oil Conservation Division
Monitoring Well Installation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
AMEC Proposal No PF00-1024
31 October 2000

Terms of payment are net 30 days. Payments not received within 30 days will be charged interest at the rate of 1.5 percent per month, an effective annual rate of 18 percent. If this matter is placed in the hands of an attorney for collection, the signatory agrees to pay, in addition to fees and interest due hereon, reasonable attorney's fees.

Accepted for Oil Conservation Division
(Organization responsible for payment)

By _____
(Name and title)

Signature _____ Date _____



31 October 2000
AMEC Proposal No PF00-1024

Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Ms. Martynø Kieling

**RE: SCOPE OF WORK
MONITORING WELL INSTALLATION
FORMER PETRO-THERMO CORPORATION
GOODWIN TREATING PLANT FACILITY
LEA COUNTY, NEW MEXICO**

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide you with this cost estimate to provide Monitoring Well Installation Services at the Goodwin Treating Plant located in Lea County, New Mexico. Scope of services were detailed in referenced Request for Proposal (RFP).

Acceptance of this proposal can be indicated by executing one copy in the space provided and returned to this office. This scope of work will follow the terms and conditions of AMEC's Site Maintenance and Monitoring Contract (PA No. 00-805-09-17658) awarded by the State of New Mexico, General Services Department. Where a specific item is warranted in the OCD scope of work and is not detailed in the GSA Contract, AMEC will use its most current Unit Fee Schedule.

All work performed at the site will conform with AMEC's Safety Policies and Procedures Manual. A site specific Health and Safety Plan (HASP) will be prepared prior to site mobilization. A record of safety topics covered and attendee list will be kept by AMEC and provided upon request. Safety meeting (tailgate meeting) will be held prior to commencing daily activities.

The Monitoring Well Installation scope of work will consist of drilling at one location and installing a 2 inch diameter well to the depth of approximately ten (10) feet below the top of the water table using an Air Rotary drilling rig. Based on information from nearby wells we anticipate that the depth to water is approximately 60 feet.

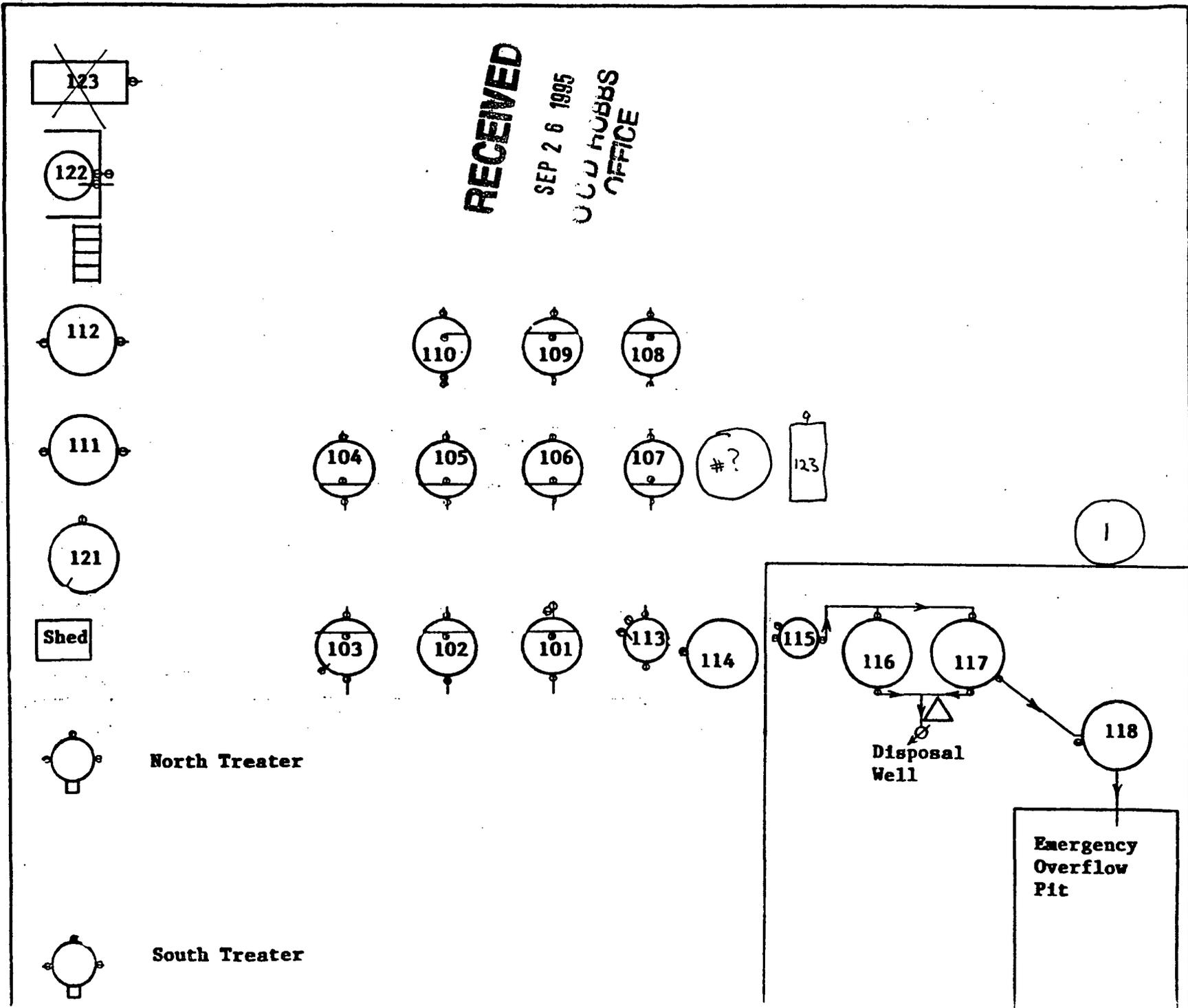
Soil samples will be collected at the 3 to 5 foot level then at 10 foot intervals to the bottom of the hole. Soil samples will be field screened using a photo ionization detector (PID). A minimum of one (1) sample from the highest PID reading and 1 bottom hole sample will be submitted for laboratory analysis of total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene and xylene (BTEX). Soil samples for laboratory determination of chloride will be collected at the 3 to 5 foot level, 15 foot level, highest PID reading level and bottom of the hole. It is our understanding that OCD will provide the necessary sampling supplies and laboratory analysis at no cost to AMEC.

The well will then be completed in the following manner.

Exhibit 1

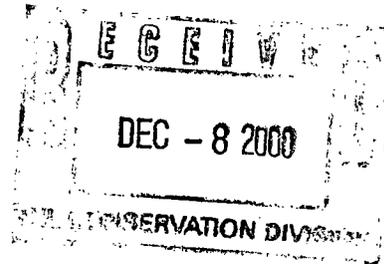
RECEIVED

SEP 26 1995
U.S. HUBBS
OFFICE



LEGEND
○ Valve
△ Pump
➔ Flow

6 December 2000
 AMEC Project No. 0-517-000140
 Revision 1



Oil Conservation Division
 2040 South Pacheco
 Santa Fe, New Mexico 87505

Attention: Ms. Martyne Kieling

**RE: REPORT OF
 PHASE I EVALUATION
 FORMER PETRO-THERMO CORPORATION
 GOODWIN TREATING PLANT FACILITY
 LEA COUNTY, NEW MEXICO**

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide you with the following report covering Phase I evaluation activities at the Goodwin Treating Plant located in Lea County, New Mexico, see attached Vicinity Map. Site work was performed under Purchase Order No. SPD 00-805-09-17658. This report and it's contents supercede our earlier report dated 1 November 2000.

Work at the site started on 23 October, 2000 and continued through 24 October, 2000. All site work was performed in accordance with AMEC health and safety guidelines.

Liquids from tanks that were accessible were tested on site to determined recyclable potential. Field test result suggest no recyclable hydrocarbons in the liquids.

Estimates of volume and type of material in the tanks are listed below.

TANK #	TYPE	LIQUIDS (Barrels)	SOLIDS (Feet)
1	Redwood	None	Empty
101	Steel Bolted	None	1.6
102	Steel Bolted	None	1.7
103	Steel Bolted	None	0.6
104	Steel Bolted	None	2.2
105	Steel Bolted	40	0.0
106	Steel Bolted	15	1.6
107	Steel Bolted	None	0.5
108	Steel Bolted	70	1.0
109	Steel Bolted	132	0.6
110	Steel Bolted	None	6.6
111	Redwood	225	9.0
112	Redwood	None	5.0
113	Steel Bolted	218	6.6

Oil Conservation Division
Phase I Investigation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
AMEC Project No. 0-517-000140
6 December 2000



TANK #	TYPE	LIQUIDS (Barrels)	SOLIDS (Feet)
114	Redwood	210	9.0
115	Redwood	40	0.0
116	Redwood	115	1.0
117	Redwood	176	0.0
118	Redwood	311	0.6
120	Steel Bolted	None	Empty
121	Redwood	232	1.0
122	Poly	None	Empty
123	Welded	None	Empty

Entry for North and South treaters was not available and no estimate has been made as to the amount or type of contents.

The volume of contaminated soils in the on site soil pile and around the tanks is estimated to be 1450 cubic yards.

Tanks, sludge, liquids and piping at the referenced facility were surveyed for the presence of natural occurring radioactive material (NORM). Readings of over 50 micro-Roentgens per hour (uR/hr) were obtained at locations shown on the attached site map. These readings of over 50 uR/hr prompted the New Mexico Oil Conservation Division (OCD) to require AMEC to collect laboratory samples. These samples were collected from above ground storage tank (AST) number 112, soil pile No. 123 and a composite sample collected from AST Nos. 106, 113 and 114. These samples were collected on 24 October, 2000 by a certified NORM inspector and submitted to the OCD contract laboratory, Trace Analysis, Inc. located in Lubbock TX. Analytical testing for radium 226, radium 228 and lead 210 were requested. Laboratory test results will be provided directly to OCD by the laboratory.

Martyne Kieling of the OCD will attach the laboratory data to this report when the results are available.

Samples from suspect asbestos materials on the North and South treaters were collected on 23 October, 2000 and submitted to Trace Analysis for determination of asbestos content. The laboratory test results indicate that the materials do not contain asbestos. Laboratory test results are attached.



Oil Conservation Division
Phase I Investigation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
6 December 2000
AMEC Project No. 0-517-000140

Should you have any questions, please feel free to contact our office.

Respectfully submitted,

AMEC Earth & Environmental, Inc.

George A. Friend
Project Manager

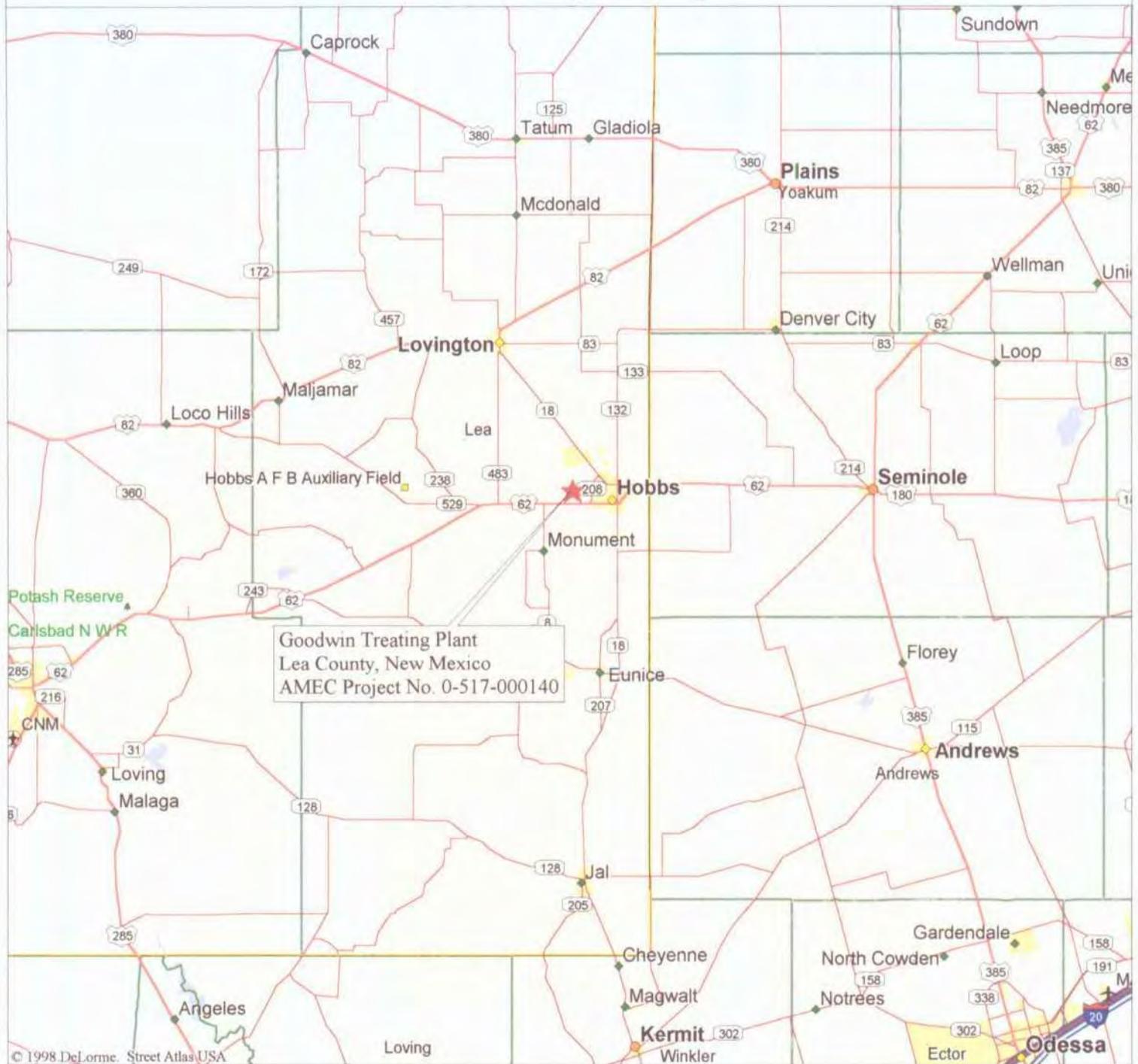
Reviewed by:

Fred Schelby, P.E.
Manager of Engineering

Attachments: Vicinity Map
Site Map
Asbestos Sample Results

AMEC Earth & Environmental, Inc.
8519 Jefferson, N.E.
Albuquerque, New Mexico 87113
Telephone: 505/821-1801
Fax: 505/821-7371
www.amec.com

Vicinity Map



Goodwin Treating Plant
Lea County, New Mexico
AMEC Project No. 0-517-000140

© 1998 DeLorme. Street Atlas USA

Mag 9.00
Thu Dec 07 08:22 2000
Scale 1:1,000,000 (at center)
20 Miles
20 KM

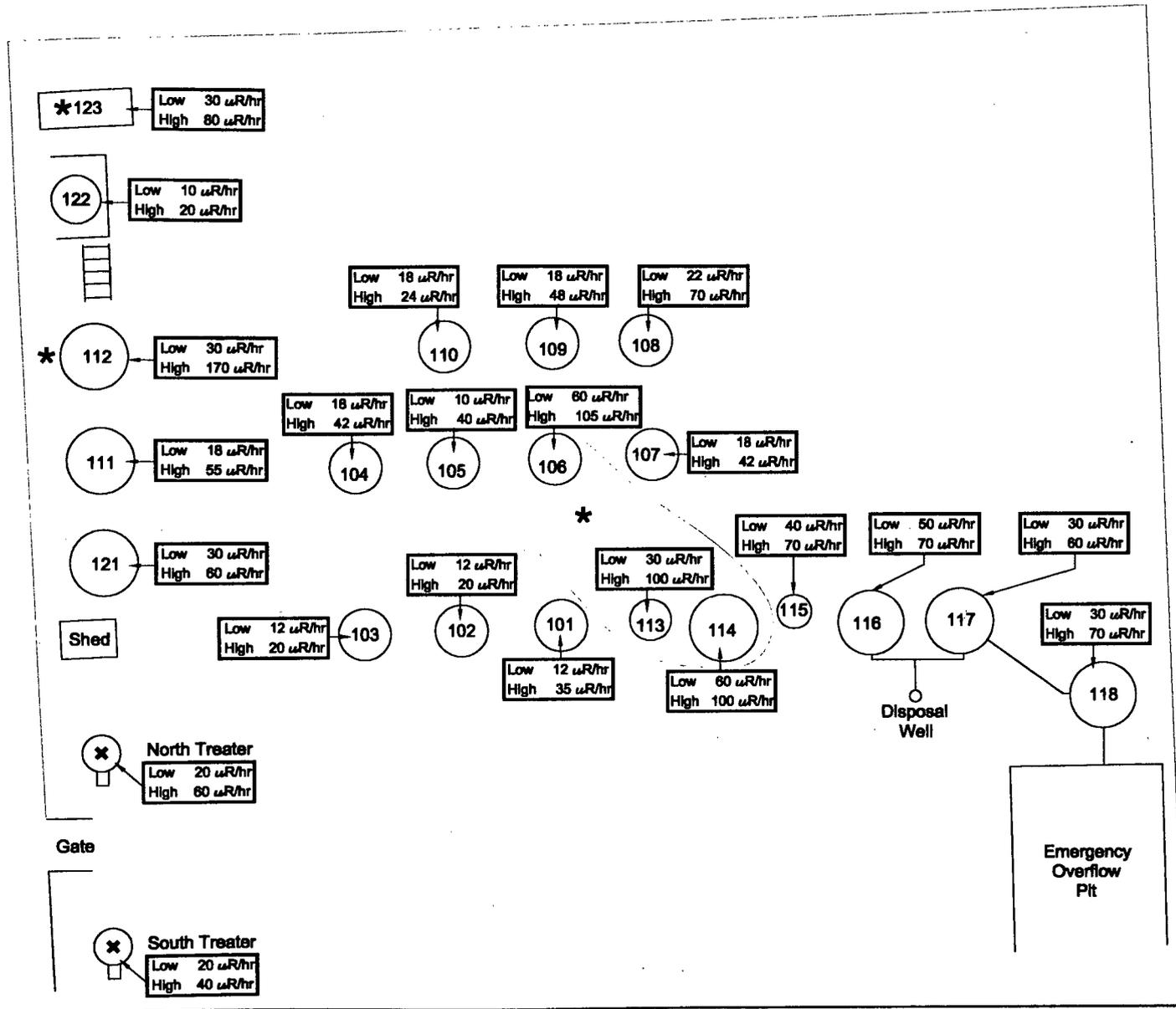
- | | |
|-----------------------------|-----------------------|
| Major Road | Large City |
| Major Highway | Park/Reservation |
| Interstate/Limited Access | City |
| Interstate/Unlimited Access | Sched Service Airport |
| Point of Interest | Public Airport |
| County Seat | Small Town |

DATE PLOTTED	07 Nov. 2000
DATE OF	RJT
CREATED BY	GF

Site Plan
with Norm Readings
and Sample Locations

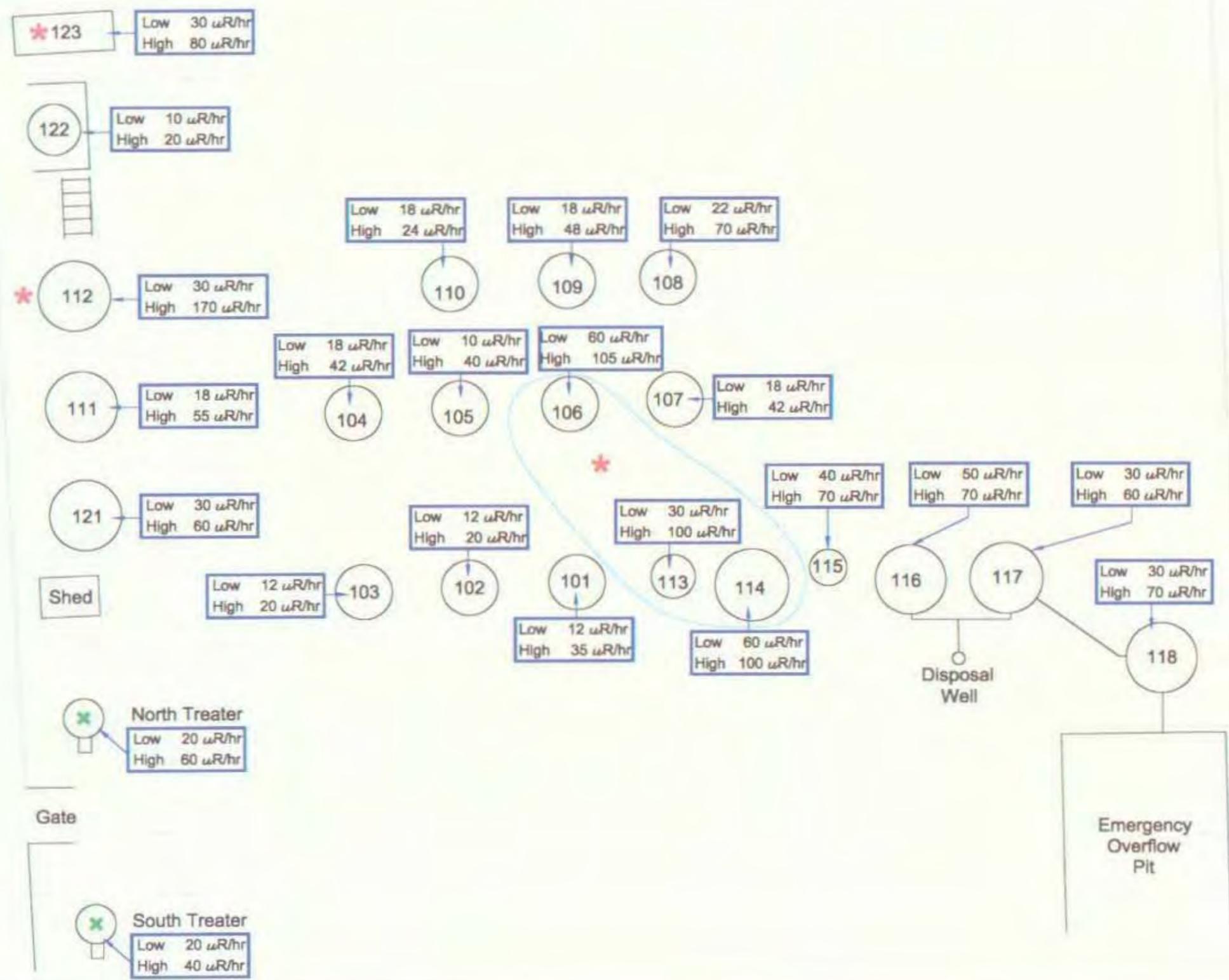
AMEC
8519 Jefferson NE
Albuquerque, New Mexico 87113

Goodwin Treating Plant
Lea County, New Mexico
AMEC Project No. 0-517-000140



NOT TO SCALE

LEGEND	
	Property Line
	Norm On Site Readings
	Asbestos Samples
	Norm Laboratory Samples
	Aboveground Storage Tank
	Composite Sample
	No. 106, 113, 114



NOT TO SCALE

LEGEND

- Property Line
- Norm On Site Readings
- Asbestos Samples
- Norm Laboratory Samples
- Aboveground Storage Tank
- Soil Pile
- Composite Sample No. 106, 113, 114





THE REPRODUCTION OF

THE

FOLLOWING

DOCUMENT (S)

CANNOT BE IMPROVED

DUE TO

THE CONDITION OF

THE ORIGINAL

Kevco

LABORATORY & CONSULTING SERVICES

WALL PAPER SAMPLE ANALYSIS REPORT

REPORT DATE: 12/27/00

TEST METHOD: 40 CFR CH. I (1-1-B7 EDITION) PT 763, SUBPT. I APP. B, PARTS 242-277.

REPORT TO: TRACEANALYSIS, INC.
4701 ABERDEEN AVENUE
LIBBEX TX 79424
ATTENTION: KELL WISER

ANALYST SIGNATURE: *Gary Jandani*
GARY JANDANI

KEVCO JOB NUMBER	15321	15321
DATE RECEIVED	10/27/00	10/27/00
DATE ANALYZED	01/27/01	01/27/01
CLIENT SAMPLE ID	157004	157005
PROJECT ID		
SAMPLE LOCATION		
IS THE SAMPLE HOMOGENEOUS?	NO	NO
DID IT CONTAIN LATENT?	YES	YES
IS THE SAMPLE FIBROUS?	NO	NO
SAMPLE COLOR	WHITE/YELLOW/BLACK	WHITE/YELLOW/BLACK
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	NO
ASBESTOS TYPE AND PERCENT		
TOTAL PERCENT ASBESTOS	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT	FIBROUS GLASS < 1% CELLULOSE < 1% SYNTHETIC < 1% HAIR (WOLF) < 1%	FIBROUS GLASS < 1% CELLULOSE < 1% SYNTHETIC < 1% HAIR (WOLF) < 1%
NONFIBROUS CONSTITUENTS	MATRIX/FILLER FOAM INSULATION	MATRIX/FILLER FOAM INSULATION
DEVIATION FROM TEST METHOD	NI	NI

THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
 ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
 UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PPM EXAMINATIONS.
 UNDER CURRENT FEDERAL REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PPM POINT COUNTING.
 THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENFORCEMENT BY EVELAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYZED CONTINUES ACCORDING TO TEST METHOD.

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

TraceAnalysis, Inc.

4725 Ripley Dr., Ste A
El Paso, Texas 79922-1028
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID #

Company Name: NEW MEXICO OIL CONSERVATION DIV. Phone #: 505 827 7133
 Address: (Street, City, Zip) 2040 S. PACIFICO SANTA FE, NM Fax #: 505 827 6177
 Contact Person: MARTYNE KIELING
 Invoice to: (if different from above)
 Project #: 0517-000140 Project Name: GOSSWIN TREATING PLANT
 Project Location: HOLMS, NM. Sampler Signature: [Signature]

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	
BTEX 8021B/602	
TPH 418.1/TX1005	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC-MS Vol. 8260B/624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082/608	
Pesticides 8081A/608	
BOD, TSS, pH	
<u>175025705</u>	
<u>90% 1 Run no 114 129</u>	
<u>PH 210 100 000 000 000 000</u>	
Turn Around Time if different from standard	
Hold	

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING		
				WATER	SOIL	AIR	SLUDGE	HCL	HNO3	NaHSO4	H2SO4	NaOH	ICE	NONE
	<u>SOUTH THEATER</u>	<u>1</u>											<u>10/23</u>	<u>1130</u>
	<u>NORTH THEATER</u>	<u>1</u>											<u>10/23</u>	<u>1130</u>
	<u>SOIL AKE</u>	<u>1</u>											<u>10/24</u>	<u>1300</u>
	<u>TANK # 112</u>	<u>1</u>											<u>10/24</u>	<u>1305</u>
	<u>TANKS # 106, 113, 114</u>	<u>1</u>											<u>10/24</u>	<u>1310</u>

Relinquished by: [Signature] Date: 10/24/00 Time: 1200 Received by: _____ Date: _____ Time: _____
 Relinquished by: [Signature] Date: 10/24/00 Time: 1530 Received by: _____ Date: _____ Time: _____
 Relinquished by: _____ Date: _____ Time: _____ Received at Laboratory by: _____ Date: _____ Time: _____

LAB USE ONLY

Intact Y / N
 Headspace Y / N
 Temp _____ °
 Log-in Review _____

REMARKS:

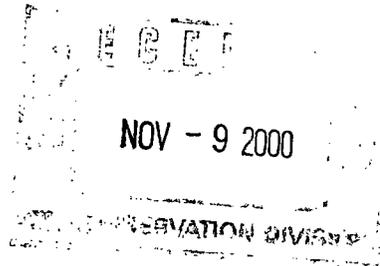
Carrier #

This samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.



7 November 2000
AMEC Project No. 0-517-000140

Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505



Attention: Ms. Martyne Kieling

**RE: REPORT OF
PHASE I EVALUATION
FORMER PETRO-THERMO CORPORATION
GOODWIN TREATING PLANT FACILITY
LEA COUNTY, NEW MEXICO**

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide you with the following report covering Phase I evaluation activities at the Goodwin Treating Plant located in Lea County, New Mexico, see attached Vicinity Map. Site work was performed under Purchase Order No. SPD 00-805-09-17658.

Work at the site started on 23 October, 2000 and continued through 24 October, 2000. All site work was performed in accordance with AMEC health and safety guidelines.

Tanks, sludge, liquids and piping at the referenced facility were surveyed for the presence of natural occurring radioactive material (NORM). Readings of over 50 micro-Roentgens per hour (uR/hr) were obtained at locations shown on the attached site map. These readings of over 50 uR/hr prompted the New Mexico Oil Conservation Division (OCD) to require AMEC to collect laboratory samples. These samples were collected from above ground storage tank (AST) number 112, soil pile No. 123 and a composite sample collected from AST Nos. 106, 113 and 114. These samples were collected on 24 October, 2000 by a certified NORM inspector and submitted to the OCD contract laboratory, Trace Analysis, Inc. located in Lubbock TX. Analytical testing for radium 226, radium 228 and lead 210 were requested. Laboratory test results will be provided directly to OCD by the laboratory.

Martyne Kieling of the OCD will attach the laboratory data to this report when the results are available.

Samples from suspect asbestos materials on the North and South treaters were collected on 23 October, 2000 and submitted to Trace Analysis for determination of asbestos content. The laboratory test results indicate that the materials do not contain asbestos. Laboratory test results are attached.

Oil Conservation Division
Phase I Investigation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
AMEC Project No. 0-517-000140
7 November 2000



Should you have any questions, please feel free to contact our office.

Respectfully submitted,

AMEC Earth & Environmental, Inc.


George A. Friend
Project Manager

Reviewed by:


Fred Schelby, P.E.
Engineering Manager

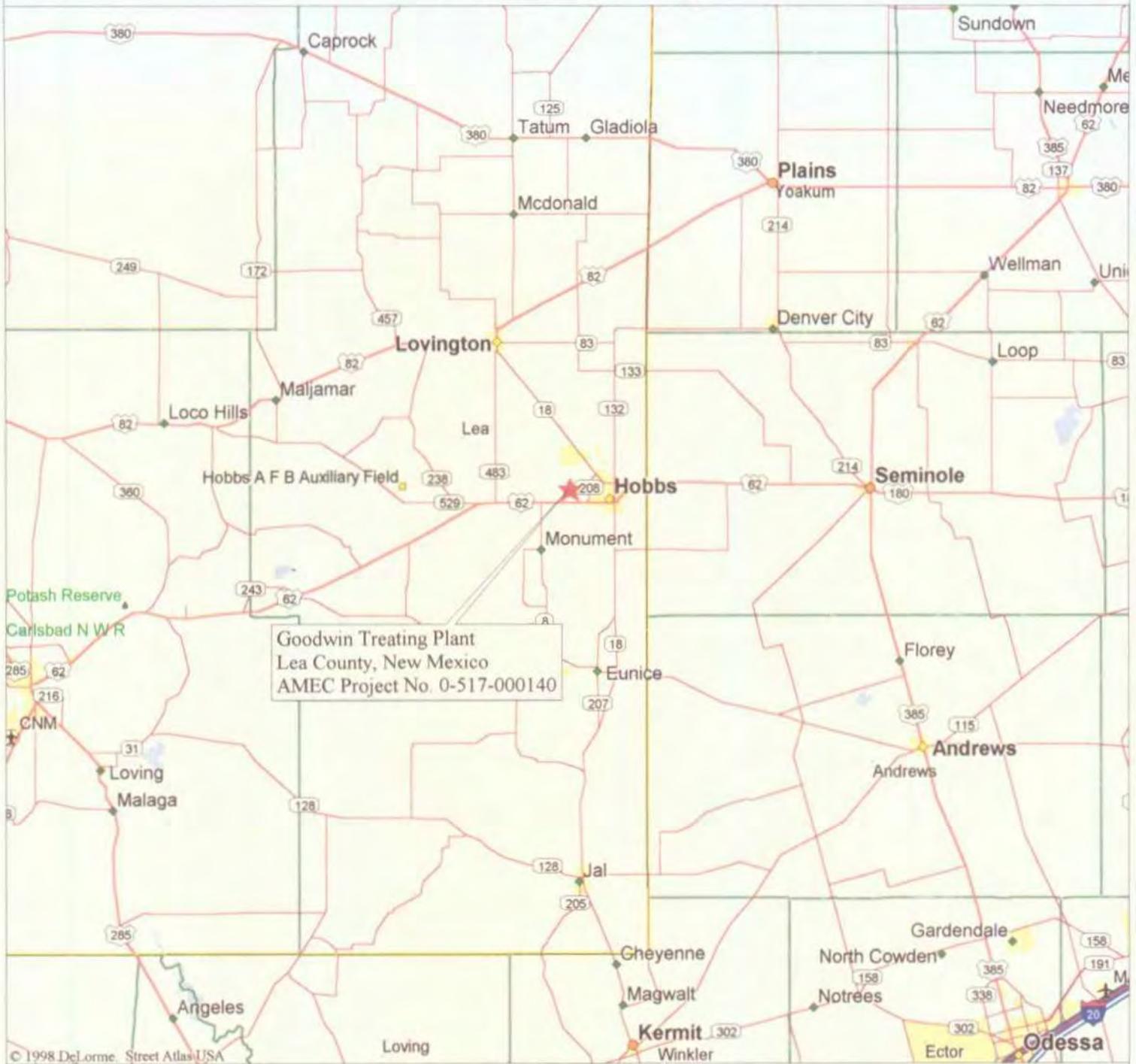
Attachments: Vicinity Map
Site Map
Asbestos Sample Results

GAF:ctl

AMEC Earth & Environmental, Inc.
8519 Jefferson, N.E.
Albuquerque, New Mexico 87113
Telephone: 505/821-1801
Fax: 505/821-7371
www.amec.com

VICINITY MAP

Vicinity Map



Mag 9.00
 Mon Nov 06 13:52 2000
 Scale 1:1,000,000 (at center)
 20 Miles
 20 KM

- | | |
|-----------------------------|-----------------------|
| Major Road | Large City |
| Major Highway | Park/Reservation |
| Interstate/Limited Access | City |
| Interstate/Unlimited Access | Sched Service Airport |
| Point of Interest | Public Airport |
| County Seat | Small Town |

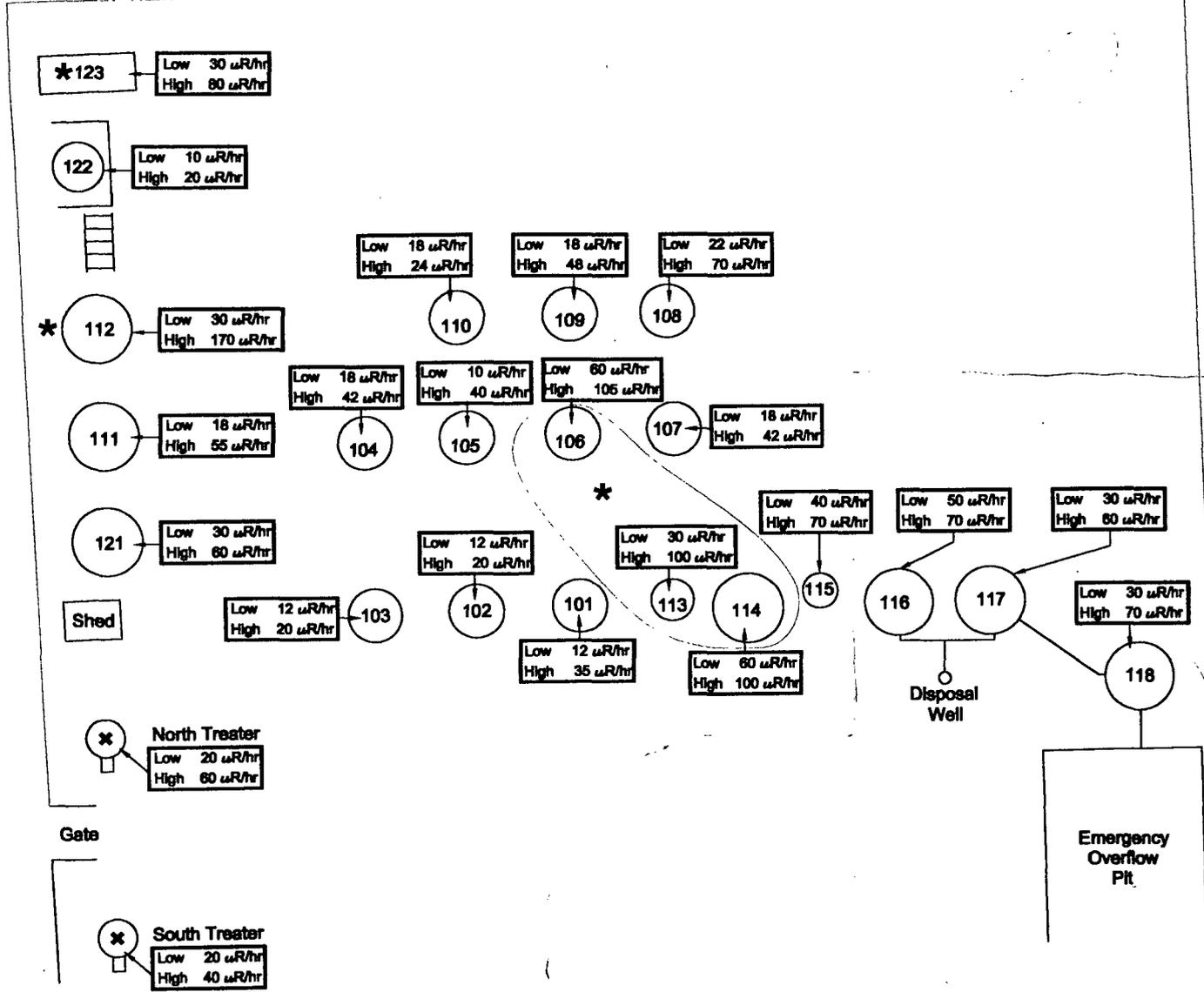
SITE MAP

DATE: 07 Nov. 2000
 DRAWN BY: RJT
 CHECKED BY: GF

Site Plan
 with Norm Readings
 and Sample Locations

PROJECT TITLE
ameco
 8819 Jefferson, NE
 Albuquerque, New Mexico 87113

Goodwin Treating Plant
 Lea County, New Mexico
 AMEC Project No. 0-517-000140



NOT TO SCALE

LEGEND

- Property Line
- ▭ Norm On Site Readings
- * Asbestos Samples
- * Norm Laboratory Samples
- Aboveground Storage Tank
- ▭ Soil Pile
- - - Composite Sample No. 106, 113, 114

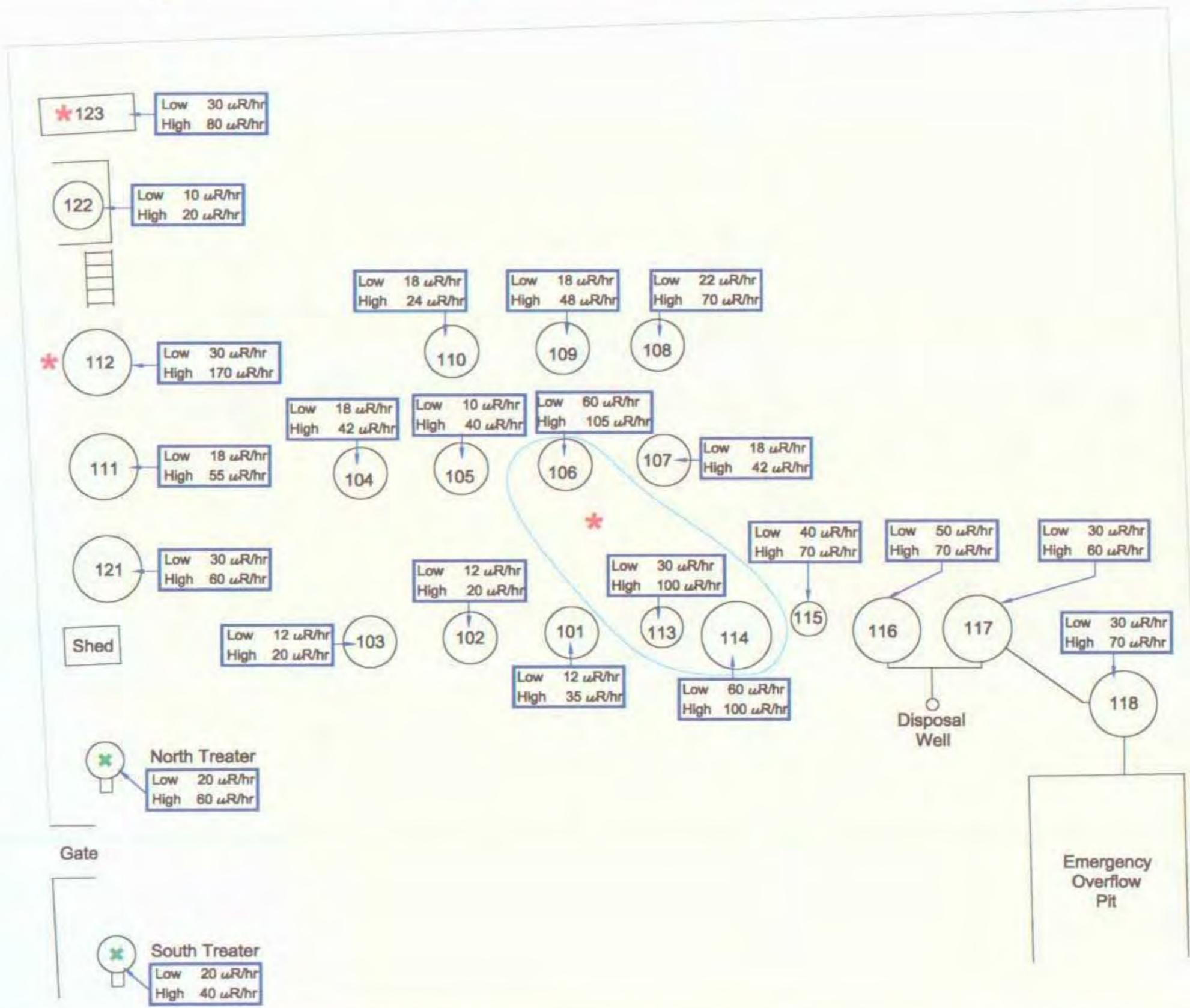
DATE DRAWN: 07 Nov. 2000
 DRAWN BY: RJT
 CHECKED BY: GF

SHEET TITLE: Site Plan with Norm Readings and Sample Locations

ameco
 8519 Jefferson, NE
 Albuquerque, New Mexico 87113

Goodwin Treating Plant
 Lea County, New Mexico
 AMEC Project No. 0-517-000140

FIGURE 1



NOT TO SCALE

LEGEND

- Property Line
- Norm On Site Readings
- Asbestos Samples
- Norm Laboratory Samples
- Aboveground Storage Tank
- Soil Pile
- Composite Sample No. 106, 113, 114

**ASBESTOS SAMPLE
RESULTS**



THE REPRODUCTION OF

THE

FOLLOWING

DOCUMENT (S)

CANNOT BE IMPROVED

DUE TO

THE CONDITION OF

THE ORIGINAL

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 10/25/00

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) BY 763,
SUBPT. F APP. A, PARTS 763.271REPORT TO: TRACEANALYSIS, INC.
4701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: WELI BROWN

ANALYST SIGNATURE:



GARY J. JORDAN

KEVCO JOB NUMBER:	15321	15321
CASE RECEIVED:	10/27/00	10/27/00
DATE ANALYZED:	10/27/00	10/27/00
CLIENT SAMPLE ID:	157004	157005
PROJECT ID:		
SAMPLE LOCATION:		
IS THE SAMPLE HOMOGENEOUS?	NO	NO
DOES IT CONTAIN LAYERS?	YES	YES
IS THE SAMPLE FIBROUS?	NO	NO
SAMPLE COLOR:	WHITE/YELLOW/BLACK	WHITE/YELLOW/BLACK
SAMPLE CONTAINS ASBESTOS FIBERS?	NO	NO
ASBESTOS TYPE AND PERCENT:		
TOTAL PERCENT ASBESTOS:	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS < 1% CELLULOSE < 1% SYNTHETIC < 1% HAIR (WOOL) < 1%	FIBROUS GLASS < 1% CELLULOSE < 1% SYNTHETIC < 1% HAIR (WOOL) < 1%
NONFIBROUS CONSTITUENTS:	MATRIX/FILLER FOAM INSULATION	MATRIX/FILLER FOAM INSULATION
DEVIATION FROM TEST METHOD:	NI	NI

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
- ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
- UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
- UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
- UNDER CURRENT FEDERAL REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PLM POINT COUNTING.
- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

** MATRIX OF SAMPLE DISSOLVED IN TETRABROMIDURAN, HEATED, EVAPORATED. THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

TraceAnalysis, Inc.

4725 Ripley Dr., Ste A
El Paso, Texas 79922-1028
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: NEW MEXICO OIL CONSERVATION DIV. Phone #: 505 827 7133

Address: (Street, City, Zip) 2040 S. PACIFICO SANTA FE, NM 87505 8278177 Fax #:

Contact Person: MARTINE KIEWING

Invoice to: (If different from above)

Project #: 0517-000140 Project Name: GOODWIN TRACTING TRACT

Project Location: HOLMS, NM. Sampler Signature: _____

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	
BTEX 8021B/602	
TPH 418.1/TX1005	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC-MS Vol. 8260B/624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082/608	
Pesticides 8081A/608	
BOD, TSS, pH	
<u>TESTS</u>	
<u>901.1</u>	
<u>16 210 MAY 000 CUMULY</u>	
Turn Around Time if different from standard	
Hold	

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX					PRESERVATIVE METHOD					SAMPLING		
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	NaHSO4	H2SO4	NaOH	ICE	NONE	DATE
	<u>SOUTH TREATEN</u>	<u>1</u>													<u>10/23</u>	<u>1130</u>
	<u>NORTH TREATEN</u>	<u>1</u>													<u>10/23</u>	<u>1130</u>
	<u>SOIL ARE</u>	<u>1</u>													<u>10/24</u>	<u>1300</u>
	<u>TRUCK # 112</u>	<u>1</u>													<u>10/24</u>	<u>1305</u>
	<u>TRUCKS # 110, 113, 114</u>	<u>1</u>													<u>10/24</u>	<u>1310</u>

Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____
Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____
Relinquished by: _____ Date: _____ Time: _____	Received at Laboratory by: _____ Date: _____ Time: _____

LAB USE ONLY

Intact Y / N

Headspace Y / N

Temp _____ °

Log-in Review _____

REMARKS:

Carrier # _____

Consent to samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.



1313 13th Street
Lubbock, TX 79401

082

MO	DAY	YEAR	TIME	AM	PM	FORWARDING AGENCY NO.	FORWARDING AGENT'S INITIALS	PICK-UP AGENT I.D.	DELIVERY AGENT I.D.	DESTINATION AGENCY NO.
10	24	00	3:30		L		DL			

DESTINATION STATION CITY & STATE		ZIP
Lubbock, TX		79424
To (Recipient's Name)		
TRACE ANALYSIS Inc		
Exact Street Address Cannot deliver to P.O. Box or Zip Code		
6701 ABERDEEN AVE		
City	State	Zip
Lubbock	TX	79424
Recipient's Package Express Account No.	Recipient's Phone Number (very important)	
	() -	
Shipper's Phone Number (Very Important)	Shipper's Package Express Account No.	
() -		
From (Shipper's Name)		
N.M. OGD		
Exact Street Address Cannot deliver to P.O. Box or Zip Code		
2040 S. Pacheco		
City	State	Zip
Sante Fe	NM	87505

BUSBILL NUMBER
DO NOT WRITE IN THIS AREA

902 463 578 5

INTERLINE INFORMATION		
Carrier Code	City	Schedule #
Carrier Code	City	Schedule #
Carrier Code	City	Schedule #

SERVICE REQUIRED				PAYMENT			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NBO	SAME DAY	OVER-NIGHT	STD	BILL PKG EXPRESS ACCOUNT	CASH	BILL 3RD PARTY	BILL CRDT CARD

X	X	=	÷ 200 =
DIMENSIONAL WEIGHT COMPUTATION		DIMENSIONAL WGT. LBS.	
NO. OF PIECES	ACTUAL WEIGHT LBS.	DECLARED VALUE \$	
1	11		
CONTENTS		CARTON DESCRIPTION	
		Toolbox	

	DEL. REQ'D	RATE ZONE	C.O.D.
PREPAID	CHARGES	COLLECT	
\$.	EXPRESS	\$ 11.35	
	REFWD		
	VALUE		
	COLLECT / C.O.D. FEE	2.00	
	SUB TOTAL	13.35	
	PICK-UP		
	DELIVERY		
	TAX		
	C.O.D. AMOUNT		
\$.	TOTAL	\$ 13.35	

(HeBBS) SHIPPER'S RECEIPT - 1

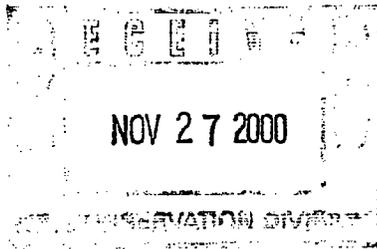
(NOT NEGOTIABLE) SUBJECT TO TARIFF REGULATIONS LIABILITY: This Carrier will not pay loss or damage claims over \$100 per shipment or \$50 per package, whichever is greater, unless a greater value is declared and charges for such greater value paid. Maximum valuation on any one shipment is limited by tariff. (See Tariff for intrastate exceptions). In no event shall the Carrier be liable for consequential or incidental damage for loss, damage or delay.

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
4725 Ripley Avenue, Suite A El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

Bill To: **OCD**
2040 S. Pacheco
Santa Fe, NM 87505

Attn: **Wayne Price**



Invoice # 44605

Invoice Date: **Nov 20, 2000**

Order ID: **A00102611**

Project #: **0 517-000140**
Project Name: **Goodwin Treating Plant**
Project Location: **Hobbs, NM**

Test	Quantity	Matrix	Description	Price	SubTotal
Shipping - <i>Asbestos</i>	1	Solid	157004 - 157004	\$15.00	\$15.00
Radium 226/228	3	Sludge	157006 - 157008	\$113.00	\$339.00
Asbestos	2	Solid	157004 - 157005	\$30.00	\$60.00

Payment Terms: Net 30 Days

Total \$414.00

Director, Dr. Blair Leftwich

*APPROVED
W Price*

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9
4725 Ripley Avenue, Suite A

Lubbock, Texas 79424
El Paso, Texas 79922

800•378•1296
888•588•3443

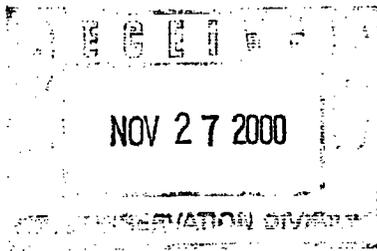
806•794•1296
915•585•3443

FAX 806•794•1298
FAX 915•585•4944

E-Mail: lab@traceanalysis.com

Bill To: **OCD**
2040 S. Pacheco
Santa Fe, NM 87505

Attn: **Wayne Price**



Invoice # 44605

Invoice Date: **Nov 20, 2000**

Order ID: **A00102611**

Project #:	0 517-000140
Project Name:	Goodwin Treating Plant
Project Location:	Hobbs, NM

Test	Quantity	Matrix	Description	Price	SubTotal
Shipping - <i>Asbestos</i>	1	Solid	157004 - 157004	\$15.00	\$15.00
Radium 226/228	3	Sludge	157006 - 157008	\$113.00	\$339.00
Asbestos	2	Solid	157004 - 157005	\$30.00	\$60.00
<i>Payment Terms: Net 30 Days</i>				Total	\$414.00

Director, Dr. Blair Leftwich

Kevco

LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 10/27/00

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763,
SUBPT. F APP. A. PAGES 293-299.

REPORT TO: TRACEANALYSIS, INC.
6701 ABERDEEN AVENUE
LUBBOCK TX 79424
ATTENTION: NELL GREEN

ANALYST SIGNATURE:

GARY LANDINI

KEVCO JOB NUMBER:	15321	15321	
DATE RECEIVED:	10/27/00	10/27/00	
DATE ANALYZED:	10/27/00	10/27/00	
CLIENT SAMPLE ID:	157004	157005	
PROJECT ID:			
SAMPLE LOCATION:			
IS THE SAMPLE HOMOGENEOUS?	NO	NO	
DOES IT CONTAIN LAYERS?	YES	YES	
IS THE SAMPLE FIBROUS?	NO	NO	
SAMPLE COLOR:	WHITE/YELLOW/BLACK	WHITE/YELLOW/BLACK	
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	NO	
ASBESTOS TYPE AND PERCENT:			
TOTAL PERCENT ASBESTOS:	0 PERCENT	0 PERCENT	
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS < 1% CELLULOSE < 1% SYNTHETIC < 1% HAIR (WOOL) < 1%	FIBROUS GLASS < 1% CELLULOSE < 1% SYNTHETIC < 1% HAIR (WOOL) < 1%	
NONFIBROUS CONSTITUENTS:	MATRIX/FILLER FOAM INSULATION	MATRIX/FILLER FOAM INSULATION	
DEVIATION FROM TEST METHOD:	*1	*1	

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
 - ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
 - UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.
 - UNLESS OTHERWISE STATED, TEST METHOD DOES NOT UTILIZE POINT COUNTING. QUANTITATION OF COMPONENTS BY VISUAL ESTIMATION DURING MACROSCOPIC AND/OR PLM EXAMINATIONS.
 - UNDER CURRENT NESHAP REGULATIONS, 40 CFR PART 61, ASBESTOS CONTENT IN SAMPLES WITH LESS THAN 10 PERCENT ASBESTOS MUST BE REVERIFIED BY PLM POINT COUNTING.
- THIS TEST REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.



1726 Wooddale Court • Baton Rouge, Louisiana 70806

1 (800) 401-4277 • Fax (225) 927-6822

American Radiation Services, Inc.

Laboratory Analysis Report

Prepared For:

Trace Analysis, Inc.

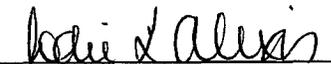
Nell Green

6701 Aberdeen Ave, Ste. 9

Lubbock, TX 79424

Phone: 806-794-1296

Fax: 806-794-1298


Quality Assurance Review


Danny L. Coleman
Laboratory Manager

Notes: American Radiation Services, Inc. assumes no liability for the use or interpretation of any analytical results provided other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.



ARS Tracking Number:	ARS-00-1267	Project Name:	N/A
Client I.D.:	157006	ARS Sample I.D.:	ARS-00-4963
Date Sampled:	10/24/00	Date Received:	11/1/00
Time Sampled:	N/A	Time Received	0930
Type of Sample:	Solid	Date of Report	11/6/00

Analysis Description	Analysis Result	Analysis Error $\pm 2\sigma$	Detection Limit	Analysis Units	Analysis Test Method	Analysis Date & Time	Analysis Technician
Ra-226	18.40	1.86	0.55	pCi/gm	EPA 901.1M	11/02/00 1536	RB
Ra-228	0.57	0.15	0.07	pCi/gm	EPA 901.1M	11/02/00 1536	RB
Pb-210	6.18	1.62	0.68	pCi/gm	EPA 901.1M	11/02/00 1536	RB
Total Activity	72.27	N/A	N/A	pCi/gm	EPA 901.1M	11/02/00 1536	RB

Jodie Alexis
Quality Assurance Review

Notes: American Radiation Services, Inc assumes no liability for the use or interpretation of any analytical results provided other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.



ARS Tracking Number:	ARS-00-1267	Project Name:	N/A
Client I.D.:	157007	ARS Sample I.D.:	ARS-00-4964
Date Sampled:	10/24/00	Date Received:	11/1/00
Time Sampled:	N/A	Time Received:	0930
Type of Sample:	Solid	Date of Report:	11/6/00

Analysis Description	Analysis Result	Analysis Error $\pm 2\sigma$	Detection Limit	Analysis Units	Analysis Test Method	Analysis Date & Time	Analysis Technician
Ra-226	47.28	2.50	0.76	pCi/gm	EPA 901.1M	11/02/00 1609	RB
Ra-228	BDL	N/A	0.12	pCi/gm	EPA 901.1M	11/02/00 1609	RB
Pb-210	15.72	2.44	0.91	pCi/gm	EPA 901.1M	11/02/00 1609	RB
Total Activity	147.84	N/A	N/A	pCi/gm	EPA 901.1M	11/02/00 1609	RB

J. Alexis
Quality Assurance Review

Notes: American Radiation Services, Inc assumes no liability for the use or interpretation of any analytical results provided other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.



ARS Tracking Number: ARS-00-1267 Project Name: N/A
 Client I.D.: 157008 ARS Sample I.D.: ARS-00-4965
 Date Sampled: 10/24/00 Date Received: 11/1/00
 Time Sampled: N/A Time Received: 0930
 Type of Sample: Solid Date of Report: 11/6/00

Analysis Description	Analysis Result	Analysis Error $\pm 2\sigma$	Detection Limit	Analysis Units	Analysis Test Method	Analysis Date & Time	Analysis Technician
Ra-226	8.49	1.14	0.37	pCi/gm	EPA 901.1M	11/02/00 1544	RB
Ra-228	0.41	0.14	0.04	pCi/gm	EPA 901.1M	11/02/00 1544	RB
Pb-210	3.53	0.75	0.37	pCi/gm	EPA 901.1M	11/02/00 1544	RB
Total Activity	27.85	N/A	N/A	pCi/gm	EPA 901.1M	11/02/00 1544	RB

Jodie L. Allen
 Quality Assurance Review

Notes: American Radiation Services, Inc assumes no liability for the use or interpretation of any analytical results provided other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.



Notes:

Comments:

- 1.0) Soil and Sludge analysis are reported on a wet basis or an as received basis unless otherwise indicated.
- 2.0) The data in this report are within the limits of uncertainty specified in the reference method unless specified.
- 3.0) Modified analysis procedures are procedures that are modified to meet the certain specifications. An example may be the use of a water method to analyze a solid matrix due to the lack of an officially recognized procedure for the analysis of the solid matrix.
- 4.0) Derived Air Concentrations and Effluent Release Concentrations are obtained from 10 CFR 20 Appendix B.
- 5.0) Total activity is actually total gamma activity and is determined utilizing the prominent gamma emitters from the naturally occurring radioactive decay chains and other prominent radioactive nuclides. Total activity may be lower than actual total activity due to the extent of secular equilibrium achieved in the various decay chains at the time of analysis. The total activity is not representative of nuclides that emit solely alpha or beta particles.
- 6.0) Ra-228 is determined via secular equilibrium with its daughter, Actinium 228. (Gamma Spectroscopy only).
- 7.0) U-238 is determined via secular equilibrium with its daughter, Thorium 234. (Gamma Spectroscopy only).
- 8.0) All Gamma spectroscopy was performed utilizing high purity germanium detectors (HPGe).

Method References:

- 1.0) EPA 600/4-80-032, Prescribed Procedures for the Measurements of Radioactivity in Drinking Water, August 1980.
- 2.0) Standard Methods for the Examination of Water and Waste Water, 18th, 1992.
- 3.0) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, (9/86). (Updated through 1995).
- 4.0) EPA 600/4/79-020, Methods for Chemical Analysis of Water and Waste, March 1983.
- 5.0) HASL 300

Definitions:

- | | | |
|-------|-----------------|--|
| 1.0) | BDL | Analyte not detected because the value was below the detection limit. |
| 2.0) | ND | Not detected above the detection limit. |
| 3.0) | Detection Limit | The minimum amount of the analyte that ARS can detect utilizing the specific analysis. |
| 4.0) | B | Method Bank |
| 5.0) | D | Method Duplicate |
| 6.0) | MS | Matrix Spike |
| 7.0) | S | Spike |
| 8.0) | RS | Reference Spike |
| 9.0) | *SC | Subcontracted out to another qualified laboratory |
| 10.0) | NR | Not Referenced |
| 11.0) | N/A | Not Applicable |

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

TraceAnalysis, Inc.

4725 Ripley Dr., Ste A
El Paso, Texas 79922-1028
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # A00102611

Company Name: NEW MEXICO OIL CONSERVATION DIV. Phone #: 900 827 7187
Address: (Street, City, Zip) 2040 S. PACIFICO SANTA FE, NM 87505 8278177 Fax #:
Contact Person: MARTYNE KIELING

Invoice to: (If different from above) plant
Project #: 0517-000140 Project Name: GODWIN TREATING PLANT
Project Location: HOBBS, NM. Sampler Signature: George Friend

ANALYSIS REQUEST

(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX					PRESERVATIVE METHOD					SAMPLING	
				WATER	SOIL	AIR	SLUDGE	SOIL	HCL	HNO3	NaHSO4	H2SO4	NaOH	ICE	NONE
157004	SOUTH TREATER.	1												10/23	1130
157005	NORTH TREATER	1												10/23	1130
06	SOIL N/A	1												10/24	1300
07	TANK # 112.	1												10/24	1305
08	TANKS # 109, 113, 114.	1												10/24	1310

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC-MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	ASBESTOS.	901.1 RA 226 MA 229	Pb 210 Pb 210 COMBAT	Turn Around Time if different from standard	Hold
----------------	----------------	------------------	-----------	--	-------------------------------------	----------------	---------------------	-----------------	-----	----------------------	----------------------------	----------------	----------------------	--------------	-----------	---------------------	----------------------	---	------

Relinquished by: George Friend Date: 10/23/00 Time: 1300
Received by: _____ Date: _____ Time: _____
Relinquished by: George Friend Date: 10/24/00 Time: 1530
Received by: _____ Date: _____ Time: _____
Relinquished by: _____ Date: _____ Time: _____
Received at Laboratory by: Wicki Densley Date: 10-25-00 Time: 9:00 AM

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4
Log-in Review ryg
REMARKS:
505-821-7371 fax to George Friend, AMEC per martyne 11/1/00
B45 902 463 5785
11/1/00
11/6/00

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.

Carrier # CPS 1276246 E 03 9012 9602

VENDOR CODE **911641772**

VENDOR NAME AND ORDER ADDRESS
AGRA EARTH & ENVIRONMENTAL INC
8519 JEFFERSON NE
ALBUQUERQUE, NM 87113

AG0013

**STATE OF
 NEW MEXICO
 PURCHASE DOCUMENT**

BUDGET FY **01** DATE **10/05/2000** PAGE **1 OF 1**

AGENCY CODE **521** DOCUMENT NUMBER **01-311-003456**

TERMS _____ DELIVERY DATE **/ /** FOB _____

S
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OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NM 87505

B
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OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NM 87505

AGENCY CONTACT **Mary Anaya** PHONE NUMBER **(505) 827-7150**

PURCHASE REQUISITION
 (Bids must be requested for items over \$500.00)

RECOMMENDED SOURCE & SPECIAL REMARKS:

ESTABLISH RENEWAL NO. _____

LN	FUND	AGCY	ORG	OBJECT	AMOUNT	FOR AGENCY USE		
01	311	521	2500	0522	6200.00	0522	2501	6200.00
TOTAL					6200.00			

**CONTRACT, PRICE AGREEMENT, PURCHASE ORDER
 OTHER THAN PROFESSIONAL SERVICE CONTRACTS:**
 (Approved vendors must be used for items under contract)

C/PA/PO# **SPD 00-805-09-17658** EXPIRES: **08/31/2001**

DIRECT PURCHASE ORDER
 (only valid for purchases \$500.00 and under)

EXEMPT FROM THE NM PROCUREMENT CODE
 Pursuant to Section _____ NMSA, 1978

EXCLUDED FROM PROCUREMENT THROUGH STATE PURCHASING
 Pursuant to Section _____ NMSA, 1978

FOR ENCUMBERING PURPOSES ONLY
 Reason: _____

MAXIMUM OF SIX ACCOUNTING LINES PER PURCHASE ORDER

AGENCY APPROVAL - I certify that the proposed purchase represented by this document is authorized by and is made in accordance with all State (and if applicable Federal) legislation, rules and regulations. I further certify that adequate unencumbered cash and budget expenditure authority exists for this proposed purchase and all other outstanding purchase commitments and accounts payable.

AGENCY AUTHORIZED SIGNATURE *Joseph F. Moulton Jr.* TITLE _____ DATE **10/05/2000**

APPROVAL 1 _____ DATE _____ APPROVAL 2 _____ DATE _____

LN	QUANTITY	UNIT	COMMODITY CODE	ACCT LN	ARTICLE AND DESCRIPTION	UNIT COST	TOTAL COST
01					Encumber funds for environmental investigation of Goodwin Treating Plant in Lea County	6200.0000	6200.00

RECEIVED
OCT 05 2000
Financial Control Division



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

October 13, 2000

Lori Wrotenbery
Director
Oil Conservation Division

George A. Friend
Amec Earth and Environmental
8519 Jefferson, N.E.
Albuquerque, NM 87113

**RE: Phase 1 Investigation
Goodwin Treating Plant Facility
SW/4 NW/4 S 31, T 18 S, R 37 E, NMPM, Lea County NM**

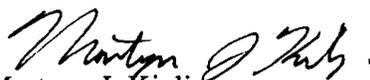
Dear Mr. Friend:

The New Mexico Oil Conservation Division reviewed your proposal dated October 3, 2000 for a phase 1 investigation of the Goodwin Treating Plant. The phase 1 investigation services outlined are approved. As discussed in our phone conversations the sample analysis for two (2) potential asbestos samples will be run on the OCD State contract with Trace Analysis, Inc. (Trace). Please find enclosed the Bus schedule for several towns. The OCD has found this the most convenient way to ship samples to Trace.

Enclosed you will find a copy of a purchase document showing that \$6200.00 has been encumbered for the phase 1 investigation.

If you have any questions please contact me at 505-827-7153

Sincerely


Martyne J. Kieling
Environmental Geologist

Enclosure

Xc: Hobbs District office
Lyn Hebert
Mike Matush, SLO

State of New Mexico
 Energy, Minerals and Natural Resources Department
 01 Budget Fiscal Year
 Purchase/Commitment Review Form

10/04/2000
 13:55:48

Vendor Name: AGRA EARTH & ENVIRONMENTAL INC.
 Address: 8519 JEFFERSON NE ALBUQUERQUE, NM 87113
 Vendor TIN: [REDACTED] Vendor Type: CRS Cert Sent
 Contact: Mary Anaya 505/827-7150
 Desc: [REDACTED]

Doc Type: C Control Number: 93112
 Input by: MANAYA 10/04/2000
Reviewed
 [Signature]

Ship to: OIL CONSERVATION DIVISION, 2040 SOUTH PACHECO, SANTA FE, NM 87505
 Invoice to: OIL CONSERVATION DIVISION, 2040 SOUTH PACHECO, SANTA FE, NM 87505
 Contract: 00-805-09-17658 Expires: 08/31/2001

DFA Line Number	Object	LGFS-Org	Amount	Enc Nbr
01	0522	2501	6,200.00	
		Total	6,200.00	

Item	Qty	Unit	Article and Description	Unit Price	Amount
1			Encumber funds for environmental investigation of Goodwin Treating Plant in Lea County	6,200.0000	6,200.00
			Total		6,200.00

STATE OF NEW MEXICO
ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

Telephone Personal Time 11:30 Date 10-13-00

Originating Party Martye Kieling Other Parties Mike Mantosh
OCO SLD

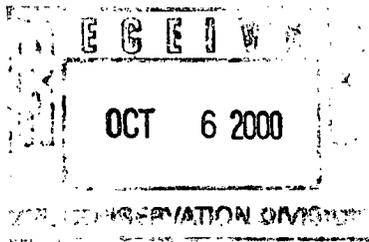
Subject Goodwin treating Plant
SW/4 NW/4 S31, T18S, R37E, NMPM
Lea Co

Discussion Phase 1 work to be started
on 10-23-00 through 10-25-00
I will send you a copy of the Scope of Work
The contact person with AMEC is George Friend

Conclusions or Agreements I will call Leon or Myra

Distribution Goodwin File

Signed Martye Kieling



5 June 2000

A message from Peter Mason, Chief Executive, AMEC plc

With the recent completion of AMEC's merger with AGRA, it is my pleasure to extend my personal greetings and best wishes to our many new employees, clients and partners throughout North and South America.

Today I am pleased to be launching a new AMEC, a company that will focus the talents of our people onto the delivery of world-class professional services to all of our clients. I am also pleased to introduce you to AMEC's new corporate identity, which we will be adopting for our core operations over the course of the coming year.

Our merger with AGRA has introduced a wealth of talent and client relationships to AMEC, our French associate, SPIE S.A., and to our Morse Diesel companies in the United States. The enthusiasm of AGRA's people has further strengthened my determination to lead this group onto a different plane of performance.

We will be building on our success in developing long-term client relationships founded on mutual trust and respect. We will be harnessing and developing the portfolio of services and technologies available to the enlarged group. We will remain agile, innovative and open to listening and learning from our clients, shareholders, and above all, our own people.

We now move forward as one company, with one vision: to be the leading provider of engineering and service solutions for the world's manufacturing, infrastructure and process industries.

I look forward to working closely with Peter Janson, President and CEO of AMEC Inc., our operations in the Americas, and to continuing to work in partnership with you into the future.

Peter Mason

AMEC plc

One Golden Lane
London England
EC1Y 0RR
Tel +011 44 207 574 3999
Fax +011 44 207 574 3601
www.amec.com

5 September, 2000

Re: A new Name for AGRA Earth & Environmental

We are pleased to inform you that AGRA Earth & Environmental has adopted a new name and corporate identity. We will now operate as AMEC, reflecting the company's recent merger with AMEC plc, ranked by *Engineering News Record* magazine as the world's largest international design firm.

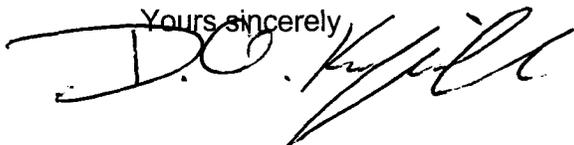
AMEC is committed to drawing on location-specific knowledge and personalized service to deliver complete solutions. We can now offer you an increased depth and breadth of technical expertise and a stronger geographic presence.

AMEC plc provides services and engineering solutions to the world's infrastructure, manufacturing and process industries. AMEC employs 50,000 people in 40 countries with annual revenue exceeding \$8 billion. AMEC plc is traded on the London Stock Exchange under the symbol AMEC. AMEC's North American headquarters is in Toronto.

These are exciting days for our company, and our continuing strategy for growth and expansion will only improve our ability to deliver local service, backed up by global reach.

Please do not hesitate to call us if you have any questions about this announcement. We look forward to continuing to serve you in the future.

Yours sincerely,

A handwritten signature in black ink, appearing to read "D.A. Kondziolka". The signature is fluid and cursive, written over the typed name below.

David A. Kondziolka, P.E.
AMEC unit manager



one company, one vision

AMEC plc

Uniting to deliver
total life of asset support

One company

Our philosophy is to provide total life of asset support for our clients utilizing innovative and experienced multi-disciplinary project teams.

Following our recent merger with North American-based AGRA Inc., we are pleased to introduce AMEC's new global corporate identity.

Our resources, including our investment in France-based SPIE S.A.*, comprise a workforce of 50,000 people in more than 40 countries. We are committed to delivering business solutions and unlocking value for our clients through innovation and operational excellence.

* 41.6 per cent owned, with an option to acquire the balance in 2002.

with one vision

To be the leading provider of engineering and service solutions to the world's manufacturing, infrastructure and process industries.

To achieve this, we are investing in new technology. Our aim is to be the industry leader in the use of web-enabled capability and e-commerce.

speed simplicity transparency

A distinctive identity

A distinctive feature of our new identity is the AMEC Touchstone – a standard or criterion by which something is judged or recognized.

The touchstone expresses openness and clarity of purpose. It embodies our service ethos and provision of solutions. We work with our clients.



AMEC is a cohesive, global force, which meets the demands of customers and maximizes the return to its shareholders.

We are confident that our new identity will be associated with the delivery of value in a dynamic business world.

Come with us, and find out more at www.amec.com.



AMEC
8519 JEFFERSON NE
ALBUQUERQUE NM 87113

amec[®]

New Mexico Oil Conservation
Attn: Martyne Kieling
2040 S. Pacheco
Santa Fe, NM 87505

87505+3472





3 October 2000
AMEC Proposal No PF00-0926

Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Ms. Martyne Kieling

**RE: SCOPE OF WORK
PHASE I INVESTIGATION
FORMER PETRO-THERMO CORPORATION
GOODWIN TREATING PLANT FACILITY
LEA COUNTY, NEW MEXICO**

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide you with this cost estimate to provide Phase I Investigation Services at the Goodwin Treating Plant located in Lea County, New Mexico. Scope of services were detailed in referenced Request for Proposal (RFP)

Acceptance of this proposal can be indicated by executing one copy in the space provided and returned to this office. This scope of work will follow the terms and conditions of AMEC's Site Maintenance and Monitoring Contract (PA No. 00-805-09-17658) awarded by the State of New Mexico, General Services Department. Where a specific item is warranted in the OCD scope of work and is not detailed in the GSA Contract, AMEC will use its most current Unit Fee Schedule.

All work performed at the site will conform with AMEC's Safety Policies and Procedures Manual. A site specific Health and Safety Plan (HASP) will be prepared prior to site mobilization. A record of safety topics covered and attendee list will be kept by AMEC and provided upon request. Safety meeting (tailgate meeting) will be held prior to commencing daily activities.

The Phase I Investigation scope of work will survey the referenced facility for the presence of natural occurring radioactive material (NORM) and collect samples from suspect asbestos materials. In addition, the content of the known on-site tanks will be evaluated to establish recycling or disposal options. Future phases of work may include the actual removal, recycle, or disposal of fluids/solids, equipment, and the characterization of on-site contaminants, if present.

Based on the number of uncertainties inherent in a project such as this, AMEC is unable to extend a fixed cost proposal. Instead, we are proposing a time and materials proposal.

It is anticipated that the project will begin on 10 October 2000 and continue for a period of 3 working days.



Oil Conservation Division
 Phase I Investigation
 Former Petro-Thermo Corporation
 Goodwin Treating Plant Facility
 Lea County, New Mexico
 3 October 2000
 AMEC Proposal No. PF00-0926

Phase I Services:

Mobilization/Demobilization
 8 hours Senior Scientist @ \$75/hour \$ 600.00
 8 hours Senior Scientist @ \$75/hour \$ 600.00
 1,200 miles @ \$ 25/mile \$ 300.00
 6 man days per diem @ \$60/day \$ 360.00
 Subtotal \$1,860.00

On-Site Activities
 20 hours Senior Scientist @ \$75/hour \$1,500.00
 20 hours Senior Scientist @ \$75/hour \$1,500.00
 1 week Survey Equipment @ \$125/week \$ 125.00
 Subtotal \$3,125.00

Reporting/HASP Preparation/Project Management
 8 hours Senior Scientist @ \$75/hour \$ 600.00
 4 hours Clerical @ \$29/hour \$ 116.00
 4 hours Draftsman @ \$40/hour \$ 160.00
 Subtotal \$ 876.00

Estimated Phase I Total \$5,861.00

Should you have any questions, please feel free to contact our office.

Respectfully submitted,
AMEC Earth & Environmental, Inc.

George A. Friend
 George A. Friend
 Project Manager

Reviewed by:

Fred Schelby
 Fred Schelby, P.E.
 Manager of Engineering

Copies: Addressee (2)

AMEC Earth & Environmental, Inc.
 8519 Jefferson, N.E.
 Albuquerque, New Mexico 87113
 Telephone: 505/821-1801
 Fax: 505/821-7371
 www.amec.com



Oil Conservation Division
Phase I Investigation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
3 October 2000
AMEC Proposal No. PF00-0926

Terms of payment are net 30 days. Payments not received within 30 days will be charged interest at the rate of 1.5 percent per month, an effective annual rate of 18 percent. If this matter is placed in the hands of an attorney for collection, the signatory agrees to pay, in addition to fees and interest due hereon, reasonable attorney's fees.

Accepted for Oil Conservation Division
(Organization responsible for payment)

By _____
(Name and title)

Signature _____ Date _____



Fax

To *Martayne Kieling*
Company *Oil Conservation Division*
Fax *505-827-8177*

From *George Friend*
Direct Tel *821-1801*
Fax *821-7371*

Charge no

Pages *41* (inc. this page)

File no

Date *9/21/00*

Fax operator *Nancy Quanz*

cc

Subject

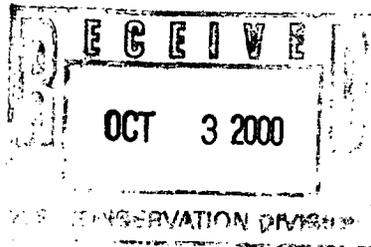
Prce Agreement

Series of horizontal lines for additional text or signature.



28 September, 2000
AMEC Proposal No. PF00-0926

Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505



Attention: Ms. Martyne Kieling

**RE: SCOPE OF WORK
PHASE I REMEDIATION
FORMER PETRO-THERMO CORPORATION
GOODWIN TREATING PLANT FACILITY
LEA COUNTY, NEW MEXICO**

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide you with this cost estimate to provide Phase I Remediation Services at the Goodwin Treating Plant located in Lea County, New Mexico. Scope of services were detailed in referenced Request for Proposal (RFP).

Acceptance of this proposal can be indicated by executing one copy in the space provided and returned to this office. This scope of work will follow the terms and conditions of AMEC's Site Maintenance and Monitoring Contract (PA No. 00-805-09-17658) awarded by the State of New Mexico, General Services Department. Where a specific item is warranted in the OCD scope of work and is not detailed in the GSA Contract, AMEC will use its most current Unit Fee Schedule.

All work performed at the site will conform with AMEC's Safety Policies and Procedures Manual. A site specific Health and Safety Plan (HASP) will be prepared prior to site mobilization. A record of safety topics covered and attendee list will be kept by AMEC and provided upon request. Safety meeting (tailgate meeting) will be held prior to commencing daily activities.

The Phase I remediation scope of work will include the survey of the referenced facility for the presence of natural occurring radioactive material (NORM) and collect samples from suspect asbestos materials. In addition, the content of the known on-site tanks will be evaluated to establish recycling or disposal options. Future phases of work may include the actual removal, recycle, or disposal of fluids/solids, equipment, and the characterization of on-site contaminants, if present.

Based on the number of uncertainties inherited in a project such as this, AMEC is unable to extend a fixed cost proposal. Instead, we are proposing a time and materials proposal.

Oil Conservation Division
Phase I Remediation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
28 September, 2000
AMEC Proposal No. PF00-0926



Phase I Services:

Mobilization/Demobilization

8 hours Senior Scientist @ \$75/hour	\$ 600.00
8 hours Norm Inspector @ \$75/hour	600.00
1,200 miles @ \$.25/mile	300.00
6 man days per diem @ \$60/day	<u>360.00</u>
Subtotal	\$1,860.00

On-Site Activities

20 hours Senior Scientist @ \$75/hour	\$1,500.00
20 hours Norm Inspector @ \$75/hour	1,500.00
1 week Norm Survey Equipment @ \$125/week	125.00
2 samples asbestos @ \$20/each	<u>40.00</u>
Subtotal	\$3,165.00

Reporting/HASP Preparation/Project Management

8 hours Senior Scientist @ \$75/hour	\$ 600.00
4 hours Clerical @ \$29/hour	116.00
4 hours Draftsman @ \$40/hour	<u>160.00</u>
Subtotal	\$ 876.00

Estimated Phase I Total (excluding NMGRT) \$5,901.00

Should you have any questions, please feel free to contact our office.

Respectfully submitted,

AMEC Earth & Environmental, Inc.

Rosanne Gallo for
George A. Friend
Project Manager

Reviewed by:

Fred Schelby
Fred Schelby, P.E.
Manager of Engineering

FTS:nq

Copies: Addressee (2)

AMEC Earth & Environmental, Inc.

8519 Jefferson, N.E.
Albuquerque, New Mexico 87113
Telephone: (505) 821-1801
FAX: (505) 821-7371
www.amec.com

Oil Conservation Division
Phase I Remediation
Former Petro-Thermo Corporation
Goodwin Treating Plant Facility
Lea County, New Mexico
28 September, 2000
AMEC Proposal No. PF00-0926



Accepted for Oil Conservation Division
(Organization responsible for payment)

By _____
(Name and title)

Signature _____ Date _____

NMPRC Corporation Information Inquiry

New Search

Public Regulation Commission

10/4/2000

AMEC EARTH & ENVIRONMENTAL, INC.

(NEVADA Corporation)

SCC Number: 1672195

Tax & Revenue Number:

Qualification Date: **JUNE 06, 1994, in NEW MEXICO**

Corporation Type: **FOREIGN PROFIT**

Corporation Status: **ACTIVE**

Good Standing: **In GOOD STANDING through 10/15/2001**

Purpose: **ENGINEERING AND CONSULTING SERVICES**

CORPORATION DATES

Taxable Year End Date: 07/30/99

Filing Date: 07/26/00

Expiration Date:

SUPPLEMENTAL POST MARK DATES

Supplemental: 10/07/94

Name Change:

Purpose Change:

MAILING ADDRESS

520 PIKE STREET SEATTLE , WASHINGTON 98101-4014

PRINCIPAL ADDRESS

217 WEST MANHATTAN AVE. SANTA FE NEW MEXICO 87501

PRINCIPAL ADDRESS (Outside New Mexico)

335 8TH AVENUE SW, STE 1900 CALGARY ALBERTA T2P 1C9

REGISTERED AGENT*C T CORPORATION SYSTEM*

119 EAST MARCY SANTA FE NEW MEXICO 87501

Designation date: 07/26/00

Agent Post Mark Date:

Resignation date:

COOP LICENSE INFORMATION

Number:

Type:

Expiration Year:

OFFICERSPresident *SLUSARCHUK, WILLIAM A.*Vice President *BEECHINOR, JIM*Secretary *OLYAN, ARNOLD H.*Treasurer *OLYAN, ARNOLD H.*

DIRECTORS

Date Election of Directors: 10/22/00

<i>HANSEN, LAWRENCE</i>	335-8TH AVENUE S.W. STE 1900 CALGARY , AB T2P 1C9
<i>JANSON, PETER S</i>	335- 8TH AVENUE S.W. STE. 1900 CALGARY , AB T2P 1C9
<i>MYERS, STEVEN</i>	335-8TH AVENUE S.W. STE 1900 CALGARY , AB T2P 1C9
<i>SLUSARCHUK, WILLIAM A</i>	335-8TH AVENUE S.W. STE 1900 CALGARY , AB T2P 1C9

OIL CONSERVATION DIVISION

**2040 South Pacheco
Santa Fe, NM 87505
(505) 827-7133
Fax: (505) 827-8177**



(PLEASE DELIVER THIS FAX)

To: George Friend Fax (505) 827-7371

From: Martynne Kieling 827-7153

Date: 9-18-00

Number of Pages (Includes Cover Sheet) 1 of 7

Message: George, Here is a ^{Partial} Draft of what

we have been working on. Please call me if

you have any questions.

Martynne Kieling

**If you have any trouble receiving this, please call:
(505) 827-7133**

Draft

REQUEST FOR PROPOSALS

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

NEW MEXICO OIL CONSERVATION DIVISION

AUGUST 28, 2000

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I. INTRODUCTION

A. PURPOSE OF THIS REQUEST FOR PROPOSALS

The State of New Mexico's Oil Conservation Division of the Energy, Minerals and Natural Resources Department (EMNRD-OCD) is requesting proposals for cleanup and environmental remediation of a site known as the Goodwin Treating Plant.

B. SUMMARY SCOPE OF WORK

The contractor shall perform the work necessary to properly remediate/restore, in accordance with the rules of the EMNRD-OCD, the Goodwin Treating Plant located in the SW/4 NW/4 of Section 31, Township 18 South, Range 37 East, Lea County, New Mexico.

C. SCOPE OF PROCUREMENT

The scope of the procurement includes, but is not limited to:

1. the demolition of all buildings and foundations;
2. the removal of all equipment, material, trash and junk from the location and disposal in a manner approved by the EMNRD-OCD; and
3. the removal of all oilfield products or wastes at the site and disposal at an EMNRD-OCD-approved facility.

D. PROCUREMENT MANAGER

EMNRD-OCD has designated a Procurement Manager who is responsible for the conduct of this procurement whose name, address and telephone number are listed below.

Ed Martin
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505
Phone: 505-827-7151
Fax: 505-827-8177

All deliveries via express carrier should be addressed as above. Any inquiries or requests regarding this procurement should be submitted to the Procurement Manager in writing. Offerors may contact ONLY the Procurement Manager regarding the procurement. Other

state employees do not have the authority to respond on behalf of the Agency.

E. BACKGROUND INFORMATION

The Goodwin Treating Plant was closed, by order of the EMNRD-OCD, on March 26, 1996. The plant was inactive for a period in excess of six consecutive months prior to that date. This cleanup and environmental remediation is necessary to prevent waste, protect correlative rights, and protect fresh waters and the environment.

II. CONDITIONS GOVERNING THE PROCUREMENT

1. Prime Contractor Responsibility

Any contract that results from this RFP shall specify that the prime contractor is solely responsible for fulfillment of the contract with the EMNRD-OCD. The EMNRD-OCD will make contract payments only to the prime contractor.

2. Subcontractors

Use of subcontractors must be clearly explained in the proposal, and subcontractors must be identified by name. The prime contractor shall be wholly responsible for the entire performance whether or not subcontractors are used.

3. Offerors' Rights to Withdraw Proposal

Offerors will be allowed to withdraw their proposals at any time prior to the deadline for receipt of proposals. The offeror must submit a written withdrawal request signed by the offeror's duly authorized representative addressed to the Procurement Manager.

4. Proposal Offer Firm

Responses to this RFP, including proposal prices, will be considered firm for ninety (90) days after the due date for receipt of proposals or sixty (60) days after receipt of a best and final offer if one is submitted.

5. Disclosure of Proposal Contents

The proposals will be kept confidential until a contract is awarded. At that time, all proposals and documents pertaining to the proposals will be open to the public, except for the material that is proprietary or confidential. The Procurement Manager will not disclose or make public any pages of a proposal on which the offeror has stamped or imprinted "proprietary" or "confidential" subject to the following requirements.

Proprietary or confidential data shall be readily separable from the proposal to facilitate eventual public inspection of the nonconfidential portion of the proposal. Confidential data is normally restricted to confidential financial information concerning the offeror's organization and data that qualifies as a trade secret in accordance with the Uniform Trade Secrets Act, Sections 57-3A-1 to 57-3A-7 NMSA 1978. The price of products offered or the cost of services proposed shall not be designated as proprietary or confidential information.

If a request is received for disclosure of data for which an offeror has made a written request for confidentiality, the State Purchasing Agent shall examine the offeror's request and make a written determination that specifies which portions of the proposal should be disclosed. Unless the offeror takes legal action to prevent the disclosure, the proposal will be so disclosed. The proposal shall be open to public inspection subject to any continuing prohibition on the disclosure of confidential data.

6. No Obligation

This procurement in no manner obligates the State of New Mexico or any of its agencies to the eventual rental, lease, purchase, etc., of any equipment or services offered until a valid written contract is awarded and approved by required authorities.

7. Termination

This RFP may be canceled at any time and any and all proposals may be rejected in

whole or in part when the EMNRD-OCD determines such action to be in the best interest of the State of New Mexico.

8. Sufficient Appropriation

Any contract awarded as a result of this RFP process may be terminated if sufficient appropriations or authorizations do not exist. Sending written notice to the contractor will effect such termination. The EMNRD-OCD's decision as to whether sufficient appropriations and authorizations are available will be accepted by the contractor as final and binding.

9. Legal Review

The EMNRD-OCD requires that all offerors agree to be bound by the requirements contained in this RFP. Any offeror concerns must be promptly brought to the attention of the Procurement Manager.

10. Governing Law

The laws of the State of New Mexico shall govern this procurement and any agreement with offerors that may result.

11. Basis for Proposal

Only information supplied by the EMNRD-OCD in writing through the Procurement Manager or in this RFP should be used as the basis for the preparation of offeror proposals.

12. Contract Terms and Conditions

The contract between the EMNRD-OCD and a contractor will follow a format specified by the EMNRD-OCD. However, the EMNRD-OCD reserves the right to negotiate with a successful offeror provisions in addition to those contained in this RFP. The contents of this RFP, as revised and/or supplemented, and the successful offeror's proposal will be incorporated into and become part of the contract.

Should an offeror object to any of the EMNRD-OCD's terms and conditions, that offeror must propose specific alternative language. The EMNRD-OCD may or may not accept the alternative language. General references to the offeror's terms and conditions or attempts at complete substitutions are not acceptable to the EMNRD-OCD and will result in disqualification of the offeror's proposal.

Offerors must provide a brief discussion of the purpose and impact, if any, of each proposed change followed by the specific proposed alternate wording.

13. Offeror's Terms and Conditions

Offerors must submit with the proposal a complete set of any additional terms and conditions which they expect to have included in a contract negotiated with the EMNRD-OCD.

14. Contract Deviations

Any additional terms and conditions, which may be the subject of negotiation, will be discussed only between the EMNRD-OCD and the selected offeror and shall not be deemed an opportunity to amend the offeror's proposal.

15. Offeror Qualifications

An evaluation committee, designated by the EMNRD-OCD, may make such investigations as necessary to determine the ability of the offeror to adhere to the requirements specified within this RFP. The Evaluation Committee will reject the proposal of any offeror who is not a responsible offeror or fails to submit a responsive offer as defined in Sections 13-1-83 and 13-1-85 NMSA 1978.

16. Right to Waive Minor Irregularities

The Evaluation Committee reserves the right to waive minor irregularities. The Evaluation Committee also reserves the right to waive mandatory requirements provided that all of the otherwise responsive proposals failed to meet the same mandatory requirements and doing so does not otherwise materially affect the

procurement. This right is at the sole discretion of the Evaluation Committee.

17. Change in Contractor Representatives

The EMNRD-OCD reserves the right to request a change in contractor representatives if the assigned representatives are not, in the opinion of the EMNRD-OCD, meeting its needs adequately.

III. RESPONSE FORMAT AND ORGANIZATION

A. Proposal Organization

The proposal must be organized and indexed in the following format and must contain, as a minimum, all listed items in the sequence indicated.

- 1) Letter of Transmittal
- 2) Proposal Summary (optional)
- 3) Response to Technical Specifications
- 4) Response to Business Specifications
- 5) Offer Amount Including Technical Specifications Line Item and Total Cost
- 6) Offeror's Additional Terms and Conditions
- 7) Other Supporting Material (optional)

Any proposal that does not adhere to these requirements may be deemed non-responsive and rejected on that basis.

The proposal summary may be included by offerors to provide the Evaluation Committee with an overview of the technical and business features of the proposal; however, this material will not be used in the evaluation process unless specifically referenced from other portions of the offeror's proposal.

Offerors may attach other materials that they think may improve the quality of their responses. However, these materials should be included as items in a separate appendix.

B. Letter of Transmittal

Each proposal must be accompanied by a letter of transmittal. The letter of transmittal MUST:

- 1) identify the submitting organization;
- 2) identify the name and title of the person authorized by the organization to contractually obligate the organization;
- 3) identify the name, title and telephone number of the person authorized to negotiate the contract on behalf of the organization;
- 4) identify the names, titles and telephone numbers of persons to be contacted for clarification;
- 5) explicitly indicate acceptance of the Conditions Governing the Procurement stated in Section II.
- 6) be signed by the person authorized to contractually obligate the organization;
and
- 7) acknowledge receipt of any and all amendments to this RFP.

IV FACILITY SITE INFORMATION

A. GENERAL SITE INFORMATION

The former Petro-Thermo Corporation, Goodwin Treating Plant facility is located in SW/4 NW/4 Section 31, Township 18 South, Range 37 East, NMPM Lea County, New Mexico. The State of New Mexico owns the surface. The facility consist of 23 tanks each with a buried drum or box sump, two large insulated treaters, 6 empty drums, buried pipes, an emergency overflow pit, a pile of tank-bottoms and associated equipment and trash including pipe, tires, catwalks, pump and motor. Utilities to be considered include power pole with transformer, junction box and a possible buried gas line. Depth to ground water has been estimated at 45 to 60 feet. The local ground water gradient is estimated to be toward the southeast.

B. EQUIPMENT ON SITE

<u>TANK #</u>	<u>VOLUME</u>	<u>TYPE</u>	<u>AMOUNT OF MATERIAL</u>
1	500 bbl	redwood	empty
101	500 bbl	steel bolted	1 foot
102	500 bbl	steel bolted	2 feet
103	500 bbl	steel bolted	empty
104	500 bbl	steel bolted	1.5 feet
105	500 bbl	steel bolted	1 foot
106	500 bbl	steel bolted	4 feet
107	500 bbl	steel bolted	1 foot
108	500 bbl	steel bolted	250 bbl
109	500 bbl	steel bolted	250 bbl
110	500 bbl	steel bolted	1 foot
111	500 bbl	redwood	500 bbl
112	500 bbl	redwood	500 bbl
113	500 bbl	steel bolted gun barrel	8 feet
114	500 bbl	redwood	500 bbl
115	200 bbl	redwood	200 bbl
116	200 bbl	redwood	200 bbl
117	200 bbl	redwood	200 bbl
118	200 bbl	redwood	100 bbl
121	500 bbl	redwood	330 bbl
122		poly	empty (acid)
123	10,000 gal	welded horizontal	empty
#?	1000 bbl	steel bolted	empty

<u>ITEM</u>	<u>APPROXIMATE DIMENSIONS</u>
Facility	350 feet x 350 feet
Emergency pit	60 feet x 60 feet
Tank-bottom pile	30 feet x 26 feet x 2 feet

C. ADDITIONAL SITE INFORMATION

Photos and a facility map are available upon request.

V. SPECIFICATIONS

A. TECHNICAL SPECIFICATIONS

The contractor shall:

1. Survey facility, tanks, treaters, and equipment for NORM.
2. Remove and recycle or dispose of fluids and solids in tanks.
3. Remove and recycle or dispose of all tank-bottom solids to an EMNRD-OCD-approved waste management facility.
4. Remove and recycle or dispose of all tanks, vessels, treaters, underground pipes, hardware, equipment and debris including pipes, drums, tires, catwalks, pumps and motors.
5. Investigate the extent of contamination beneath each tank and sump area.
6. Investigate extent of total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, xylene (BTEX), ~~benzene~~, and chloride within the emergency overflow pit. Samples will be taken at 3-5 feet below ground surface (bgs) and then at 10 foot intervals. Field photo ionization detector (PID) measurements will be used as a screening tool. A sample from each interval will be analyzed for TPH and chloride. A minimum of one sample from the highest PID sample location and one bottom hole sample will be sent for laboratory analysis to confirm the concentration and extent of BTEX, ~~and benzene~~. Upon OCD-approval a chloride field test may be used to delineate the presence of chloride. If a field chloride test is approved for use, a minimum of one but no more than two samples will be sent for laboratory analysis to confirm the concentration and extent of chloride beneath the emergency pit.
7. Complete the borehole as a 2-inch ground water monitor well. The well completion will be as follows:

- a. At least 15 feet of well screen shall be placed across the water table interface with 5 feet of the well screen above the water table and 10 feet of the well screen below the water table.
 - b. An appropriately sized gravel pack shall be set in the annulus around the well screen from the bottom of the hole to 2-3 feet above the top of the well screen.
 - c. A 2-3 foot bentonite plug shall be placed above the gravel pack.
 - d. The remainder of the hole shall be grouted to the surface with cement containing 3-5% bentonite.
 - e. A concrete pad and locking well cover shall be placed around the well at the surface.
 - f. The well shall be developed after construction using EPA approved procedures.
8. Sample the ground water no less than 24 hours after the well is developed. The ground water from the monitor well must be purged, sampled and analyzed for concentrations of benzene, toluene, ethylbenzene, xylene, polycyclic aromatic hydrocarbons (PAH), total dissolved solids (TDS), major cations/anions and New Mexico Water Quality Control Commission (WQCC) metals using EPA approved methods and quality assurance/quality control (QA/QC) procedures.
9. Remove surface contaminated soils that are in excess of 100 ppm TPH, 50 ppm BTEX, and 10 ppm benzene. Surface soil removal may not exceed 5 feet of excavated depth.
- Note: If upon investigation ground water is found to be in excess of 50 feet bgs removal of surface contaminated soils will be limited to those in excess of 1000 ppm TPH, 50 ppm BTEX, and 10 ppm benzene. Surface soil removal may not exceed 5 feet of excavated depth.
10. Backfill excavations with clean soil to provide positive runoff. Soil will be back-

hauled and stockpiled on location during the soil contamination removal phase of the project.

Note: If further investigation and excavation is required the EMNRD-OCD may determine that back filling will not be required under this contract.

11. Prepare and deliver to EMNRD-OCD a final report that documents the facility cleanup, investigation and restoration activities.

B. BUSINESS SPECIFICATIONS

1. Offerors will examine all contract documents, noting particularly all stipulations that in any way affect contract work. Failure of an offeror to acquaint itself fully with the amount and nature of the work required to fulfill all terms of the contract documents will not be considered as a basis for extra compensation after a contract has been awarded.
2. If an offeror finds discrepancies, omissions or ambiguities in the contract documents, it will at once notify the EMNRD-OCD, which will send written corrections or explanations to all offerors. EMNRD-OCD will not be responsible for any oral instructions.
3. If an offeror's proposal substantially adds to, subtracts from or otherwise changes the provisions of this request, the proposal will be void.
4. Proposals must indicate acceptance of terms required by this RFP in a transmittal letter signed by the individual with authority to bind the entity to these requirements.

C. BUDGET

A line item budget, as shown below, will be included in each proposal (refer to Section V):

<u>TECHNICAL SPECIFICATION</u>	<u>TOTAL COST</u>
1. Facility Survey	\$
2. Fluids and Solids Removal	\$

3. Tank-bottoms Removal	\$
4. Tanks and Equipment Removal	\$
5. Surface Contamination Investigation	\$
6. Below-surface Contamination Investigation	\$
7. Well Completion	\$
8. Groundwater Sampling and Analysis	\$
9. Surface Contaminated Soil Removal	\$
10. Backfilling	\$
11. Final Report	\$ _____
Total	\$ _____
NM Gross Receipts Tax	\$ _____
Total Cost	\$ _____

VI. EVALUATION PROCESS

A. EVALUATION POINT SUMMARY

The following is a summary of evaluation factors and the point value assigned to each. These weighted factors will be used in the evaluation of the individual offeror proposals. Points will be awarded on the basis of the following evaluation factors:

<u>Specification</u>	<u>Points</u>
1. Project Approach	75
2. Project Plan.....	150
3. Experience	
a. Proposed project staff members relevant experience....	150
b. Offeror's organizational relevant experience.....	175
4. References	
1. Corporate.....	75
2. Staff.....	75
5. Cost.....	300
Total Points.....	1,000

B. EVALUATION FACTORS

1. PROJECT APPROACH - Up to 75 points will be awarded based upon an evaluation of the technical merit to the project approach including the thoroughness and

applicability of the approach as measured against the elements of the detailed scope of work and the elements of the information paragraph.

2. PROJECT PLAN - Up to 150 points will be awarded based upon an evaluation of offeror's proposed project plan including completeness, quality, and efficiency of the plan and an evaluation of the following areas: a. Project management methodology and action plan. b. Projected schedules and responsibilities of assigned staff. c. Identification of security and internal controls and checkpoints.
3. EXPERIENCE - Up to 325 points (150 for project staff and 175 for corporate) will be awarded based upon an evaluation of offeror's corporate and proposed staff experience will be awarded based on the offeror's experience on similar projects and the skill level of staff proposal.
4. REFERENCES - Up to 150 points for the offeror's references will be awarded based on the following:
 - a. Up to 75 points for the offeror's corporate references will be awarded upon client satisfaction including quality and timeliness of work performed for previous clients.
 - b. Up to 75 points for staff references will be awarded based upon an evaluation of the quality and timeliness of work performed for previous clients, the staff member's interpersonal skills and the comparability of the staff member's experience to the tasks to be performed in this project.
5. COST - The evaluation of each offeror's cost proposal will be conducted using the following formula:
 - a. $\text{Lowest responsive offeror's total cost} = 300 \text{ awarded points. Lowest responsive offeror's total cost divided by this offeror's total cost times } 300 = \text{this offer's awarded points.}$

C. EVALUATION PROCESS

The following paragraphs describe the process used to evaluate the submitted proposals.

1. All offeror proposals will be reviewed for compliance with the mandatory requirements as stipulated within the RFP. Proposals deemed non-responsive will be eliminated from further consideration.
2. The Procurement Manager may contact the offeror for clarification of the proposal.
3. The Evaluation Committee may use other sources of information to perform the

evaluation of the proposal.

4. Responsive proposals will be evaluated on the factors in Section VI, which have been assigned a point value. The responsible offerors with the highest scores will be selected as finalist offerors based upon the proposals submitted. Finalist offerors who are asked or choose to submit revised proposals for the purpose of obtaining best and final offers will have their points recalculated accordingly. The responsive offeror whose proposal is most advantageous to the EMNRD-OCD, taking into consideration the evaluation factors in Section VI, will be recommended for contract award to the State Purchasing Agent. Please note, however, that a serious deficiency in the response to any one factor may be grounds for rejection regardless of overall score.

VII. SEQUENCE OF EVENTS

	<u>Action</u>	<u>Responsibility</u>	<u>Date</u>
1.	Issue RFP	EMNRD-OCD	
2.	Submission of Proposal	Offeror	
3.	Proposal Evaluations	EMNRD-OCD	
4.	Selection of Finalists	EMNRD-OCD	
5.	Selection of Contractor	EMNRD-OCD	
6.	Finalize Contract	EMNRD-OCD /Contractor	

(The deadline for submittal of offers is.....?..... No offers will be accepted after the deadline. No offers sent to EMNRD-OCD by facsimile transmission will be considered responsive.)

APPENDIX

ACKNOWLEDGEMENT OF RECEIPT FORM

REQUESTS FOR PROPOSALS

GOODWIN TREATING PLANT

ACKNOWLEDGEMENT OF RECEIPT FORM

In acknowledgement of receipt of this Request for Proposal the undersigned agrees that he/she has received a complete copy, beginning with the title page and table of contents, and ending with appendix.

The acknowledgement of receipt should be signed and returned to the Procurement Manager no later than close of business on _____. Only potential offerors who elect to return this form completed with the indicated intention of submitting a proposal will receive copies of all offeror written questions and the Agency's written responses to those questions as well as RFP amendments, if any are issued.

FIRM: _____

REPRESENTED BY: _____

TITLE: _____ **PHONE NO.:** _____

E-MAIL: _____ **FAX NO.:** _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP CODE:** _____

SIGNATURE: _____ **DATE:** _____

This name and address will be used for all correspondence related to the Request for Proposal.

Firm does/does not (circle one) intend to respond to this Request for Proposals.

Ed Martin
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505
Phone 505-827-7151
Fax 505-827-8177