



DEPARTMENT OF THE AIR FORCE
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18 April 1996

377 ABW/EMR
 2000 Wyoming Blvd SE
 Kirtland AFB NM 87117-5659

Kirtland

Mr. Benito Garcia, Chief
 Hazardous & Radioactive Materials Bureau
 New Mexico Environment Department
 PO Box 26110
 Santa Fe NM 87502



Dear Mr. Garcia

Enclosed are the quarterly contractors' status reports from Halliburton NUS and Foster Wheeler Environmental, Inc. Please contact me at (505) 846-0053 if you have any questions.

Sincerely

Christopher B. Dewitt
 CHRISTOPHER B. DEWITT, R.P.G.
 Chief, Restoration Branch
 Environmental Management Division

Attachment:
 Quarterly Reports

cc:
 EPA Region 6 (Ms. Morlock)





FOSTER WHEELER ENVIRONMENTAL CORPORATION

April 15, 1996
TERC-0007.005-96-023

Ms. Janet Riccobuano
377 ABW/EMR
2000 Wyoming Blvd. SE
Kirtland AFB, NM 87117-5659

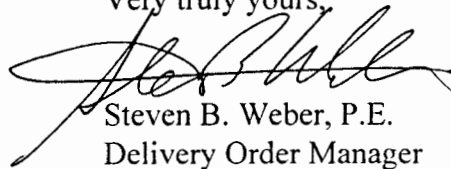
**SUBJECT: IRP QUARTERLY PROGRESS REPORT FOR FIRST QUARTER 1996
 KIRTLAND AFB, NEW MEXICO
 TERC CONTRACT NO. DACW45-94-D-0003, DELIVERY ORDER NO. 7, WORK
 AUTHORIZATION DIRECTIVE NO. 5**

Dear Ms. Riccobuano:

Enclosed for your use please find one copy of the IRP Quarterly Report for the first quarter of 1996. This report addresses requirements stipulated in Kirtland AFB's RCRA/HSWA permit.

If you have any questions regarding the report or require additional information, please call me at (505) 878-8912.

Very truly yours,



Steven B. Weber, P.E.
Delivery Order Manager

Enclosure

cc: L. Janis, USACE-Omaha
 TERC File, Denver

**STATUS REPORT FOR SOUTHWEST TERC ACTIVITIES,
CONTRACT DACW45-94-D-0003,
AT KIRTLAND AIR FORCE BASE
JANUARY 1, 1996 THROUGH MARCH 31, 1996**

**Prepared by Foster Wheeler Environmental
April 15, 1996**

Activities supporting Kirtland Air Force Base (KAFB) IRP were conducted during this reporting period under two delivery orders, Delivery Orders 5 and 7 (DO 5 and DO 7). The total scope of work is further divided into four work authorizations (WADs) for DO 5 and nine WADs for DO 7. Each delivery order is discussed in a separate section of this report.

I. Delivery Order 5

All WADs were inactive during this reporting period except for on-going project management support of the KAFB IRP. Technical work performed as part DO 5 was completed during the fourth quarter of 1996.

I.1 Technical Progress

The radiological sites characterization report was submitted to Kirtland AFB in draft form during the fourth quarter of 1996. Finalization of the report will be performed under DO 7 WAD 5.

I.2 Planned Activities

With the completion of all WADs during the fourth quarter of 1996, DO 5 is undergoing preliminary evaluation for contract close-out. Formal close-out of DO 5 will occur during the second quarter of 1996.

I.3 Problems Encountered/Proposed Solutions

There were no problems encountered during the reporting period.

I.4 Key Personnel Changes

There were no key personnel changes during the reporting period.

I.5 Schedule

DO 5 close-out will be accomplished during the second quarter of 1996.

I.6 Budget

A comparison of the accumulated cost through the end of the reporting period with the budget is presented below.

	<u>Budget</u>	<u>Accumulated Cost</u>
WADs 3/5/7	\$335,116	\$332,999

II. DELIVERY ORDER 7

Two of the eight WADs included in DO 7 were active to support IRP during this reporting period and consisted of the following work:

WAD 11 - Long-term Groundwater Monitoring
WAD 13 - Meeting Support

Work to finalize the Base-Wide Plans and the Site-Specific SAP for the Appendix I (Phase 2) RFI is on hold pending release of funding for WAD 1 during the second quarter of 1996.

All comments to the Draft Radiological Characterization Report, which will be finalized as part of WAD 5, have not been received.

II.1 Technical Progress

WAD 11 - Long-term Groundwater Monitoring

Work was performed for Task 3, Dedicated Pump Installation during this reporting period. All other tasks are on hold pending work plan finalization and scoping of new project elements.

Bennett pumps and tubing bundles were delivered to Albuquerque in January 1996 and remain in storage until additional pumps are procured and received for installation. KAFB IRP generated comments to the Draft Final LTM Plan submitted in October 1995 which effectively expanded the scope of the LTM effort both in the number of wells to be sampled and the analytical suite to be applied. Meetings and conference calls, described under WAD 13, were conducted to resolve comments and effectively re-scope the LTM program to satisfy the requirements stipulated in the IRP comments. Additional pumps and tubing bundles were procured during the reporting period in response to the increased scope of the program.

WAD 13 - Meeting Support

This WAD is intended to support scoping meetings and discussions leading to WAD-specific cost estimates. Meetings were held to support Base-Wide and Site-Specific planning efforts, resolution of IRP comments to the Draft Final LTM monitoring plan, and partnering with the EPA Region 6 and NMED. ✕

Comments to the Base-Wide Plans were discussed and resolved for resubmittal of the plans to the regulators. Comments to the Base-Wide Plans will be incorporated into the Draft Final Appendix I (Phase 2) RFI SAP, which will be submitted to the regulators during the second quarter of 1996.

As discussed previously, KAFB IRP has expanded the scope of the LTM program to include more wells and to assess an expanded analytical suite. Meetings were held to discuss the implications of the programmatic changes and to strategize the steps needed to sample during the second quarter of 1996. With procurement of additional pumps as part of WAD 11, KAFB IRP will be able to collect the first round of LTM samples during the second quarter of 1996.

On February 22, 1996 KAFB IRP conducted its first partnering meeting with EPA Region 6 and NMED. This meeting discussed the progress of the IRP and also presented initiatives that the IRP will be pursuing to expedite future site cleanups. A follow-up conference call was conducted in March 1996 to introduce the use of presumptive remedies and explore their compatibility with KAFB's RCRA permit. Additional discussions are planned for the second quarter of 1996.

II.2 Planned Activities

WAD 1 - Project Plans

The Base-Wide plans and the Appendix I (Phase 2)SAP will be finalized during the second quarter of 1996.

WAD 3 - Field Investigations

Pending approval of the Base-Wide Plans, the Appendix I (Phase 2) RFI will commence during the second quarter of 1996.

WAD 5 - Reports

Pending receipt of comments to the Draft Radiological Sites Characterization Reports, final versions will be issued during the second quarter of 1996.

WAD 11 - Long-term Groundwater Monitoring

The final Sampling and Analysis Plan for groundwater monitoring is scheduled to be issued during the second quarter of 1996. All dedicated pumps will be installed by Groundwater Technology, Inc. and subsequently sampled for the first event by June 1996.

WAD 13 - Meeting Support

Meetings will be held as necessary to define the work scope of new WADs or changes to existing WADs.

II.3 Problems Encountered/Proposed Solutions

WAD 11 - Long-Term Groundwater Monitoring

No new or on-going issues.

WAD 13 - Meeting Support

No new or on-going issues.

II.4 Key Personnel Changes

There were no key personnel changes during the reporting period.

II.5 Schedule

WAD 11- Long-Term Groundwater Monitoring

With the procurement of additional pumps, KAFB IRP is poised to install all pumps and tubing bundles and initiate the LTM program during the second quarter of 1996. Plan finalization and laboratory procurement will be performed prior to sampling and analysis.

WAD 13 - Meeting Support

None

II.6 Budget

	<u>Budget</u>	<u>Accumulated Cost</u>
WAD 1	\$175,540	\$173,511
WAD 5	\$27,780	\$1,120
* WAD 11	\$333,895	\$18,156
WAD 13	\$99,326	\$78,338

C-49-04-6-166

April 17, 1996

Halliburton NUS Project Nos. 2A56 (Appendix II) , 0494 (Appendix III), 2A96 (Appendix IV), 3A76 (Appendix V), and 3A77 (Annex B)

Mr. Rodney Arnold
Contracting Officer's Representative
AFCEE/ESR
8001 Inner Circle Drive
Suite 2
Brooks AFB, Texas 78235-5328

Reference: USAF Contract No. F33615-90-D-4011
Delivery Order 0022

Subject: Quarterly Report (Revised)

Period Covered: December 31, 1995 through March 30, 1996

Dear Mr. Arnold:

The following is a summary of project activities conducted during the period of performance for the above-listed RCRA Facility Investigation. This report summarizes the activities as described in the project monthly R&D status reports for each monthly reporting period. The format used in this report is somewhat modified for the March monthly report which illustrates the relationship of the projects by appendicies, stages, and project numbers. Future reports will not use the term stages when referring to the Kirtland AFB projects. Kindly notify me if I can provide further clarification to this correspondence.

Very truly yours,

Roger A. Clark, Ph.D.
Program Manager

RAC/sic

cc: Mr. Chris DeWitt
Mr. Anthony Klimek
Mr. Mark Thacker
file

**R&D STATUS REPORT
DECEMBER 31, 1995 THROUGH JANUARY 27, 1996
RFI FOR
KIRTLAND AIR FORCE BASE, NEW MEXICO
CONTRACT NO. F33615-90-D-4011
DELIVERY ORDER 0022**

**PREPARED BY HALLIBURTON NUS CORPORATION
FEBRUARY 19, 1996**

The Scope of Work for Delivery Order 22 consists of five major components: Stage 2B (Halliburton NUS Project No. 2A56), Stage 2C (Halliburton NUS Project No. 0494), Stage 2D (Halliburton NUS Project No. 2A96), Stage 2E (Halliburton NUS Project No. 3A76), and Annex B (Halliburton NUS Project No. 3A77). A sixth component of the Delivery Order - Annex C (Halliburton NUS Project No. 3A78) is currently inactive. Each of these components is presented in separate sections of this report.

2B SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the performance period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Worked on Draft Final Appendix II Phase 2 Sampling and Analysis Plan.

Task 03 - Field Investigation

Performed field logistics in preparation for the upcoming field activities. Began construction of the decontamination pad at the field office.

Task 07 - Meetings

The monthly meeting was held on January 25, 1996.

2. Planned Activities

Task 03 - Field Investigation

Continue field logistics and initiation of field activities.

Task 07 - Meetings

The next monthly progress review meeting will be held on February 22, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

2C SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the performance period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Continued preparation of Appendix III Phase 2 Sampling and Analysis Plan.

Task 03 - Field Investigation

Worked on the decontamination facility at the field operations office.

Task 04 - Informal Technical Information Reports

Continued preparation of the Analytical Data ITIR.

Task 05 - RFI Report

Conducted internal review of the Working Draft Wasetline RFI and the Working Draft Non-Wasteline RFI Reports that were submitted to AFCEE, Kirtland AFB, NMED, and the EPA on November 23, 1995.

Task 06 - Miscellaneous Reports

Work on summary of Appendix III Phase 2 SWMUs.

Task 07 - Meetings

The monthly meeting was held on January 25, 1996.

2. Planned Activities

Task 07 - Meetings

The next monthly progress review meeting will be held on February 22, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

2D SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 03 - Field Investigation

Work on data evaluation from the latest round of water sampling conducted on the underground storage tanks.

Task 04 - Informal Technical Information Reports

Prepared summary of water sampling results.

Task 05 - RFI Report

Continued preparation of the RFI Report.

Task 07 - Meetings

The monthly meeting was held on January 25, 1996.

2. Planned Activities

Task 03 - Field Investigation

Preparation for UST removal.

Task 05 - RFI Report

Preparation of the RFI Report will continue.

Task 07 - Meetings

The next monthly progress review meeting will be held on February 22, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The Project remains on schedule. The next deliverable date is for the 2D-2 (Appendix IV) RFI Report. The date will be negotiated by Kirtland AFB after a schedule for the UST removal has been finalized.

6. Budget

See attached Performance and Cost Report.

2E SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Reviewed background SWMU Assessment Reports and organized project files.

Task 03 - Field Investigation

Worked on management of investigative derived waste.

Task 04 - Informal Technical Information Reports

Reviewed analytical data base.

Task 05 - RFI Report

Continued preparation of the RFI Report.

Task 06 - Miscellaneous Reports

Prepared of statistical data reports for RFI Report.

Task 07 - Meetings

The monthly meeting was held on January 25, 1996.

2. Planned Activities

Task 05 - RFI Report

Submittal of Draft RFI Report.

Task 07 - Meetings

The next monthly progress review meeting will be held on February 22, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The Project remains on schedule. The next key deliverable is the 2E (Appendix V) RFI Report due to the regulators on February 29, 1996.

6. Budget

See attached Performance and Cost Report.

ANNEX B SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 03 - Field Investigation

Removed sediment from the Art Pit (SWMU ST-60), covered Art Pit to preclude accumulation of sediment, sampled supernatant and sludge from the Imhoff Tank, prepared statements of work, and conducted site visits in preparation for the upcoming field activities at Imhoff Tank.

Task 07 - Meetings

The monthly meeting was held on January 25, 1996.

2. Planned Activities

Task 03 - Field Investigation

Continue Annex B field activities.

Task 07 - Meetings

The next monthly progress review meeting will be held on February 22, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

**R&D STATUS REPORT
JANUARY 28, 1996 THROUGH FEBRUARY 24, 1996
RFI FOR
KIRTLAND AIR FORCE BASE, NEW MEXICO
CONTRACT NO. F33615-90-D-4011
DELIVERY ORDER 0022**

**PREPARED BY HALLIBURTON NUS CORPORATION
MARCH 18, 1996**

The Scope of Work for Delivery Order 22 consists of five major components; Stage 2B (Halliburton NUS Project No. 2A56), Stage 2C (Halliburton NUS Project No. 0494), Stage 2D (Halliburton NUS Project No. 2A96), Stage 2E (Halliburton NUS Project No. 3A76), and Annex B (Halliburton NUS Project No. 3A77). A sixth component of the Delivery Order - Annex C (Halliburton NUS Project No. 3A78) is currently inactive. Each of these components is presented in separate sections of this report.

2B SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the performance period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Worked on Draft Final Appendix II Phase 2 Sampling and Analysis Plan.

Task 03 - Field Investigation

Finalized field logistics and began field activities.

Task 04 - Informal Technical Information Reports

Worked on comments received on analytical ITIR.

Task 05 - RFI Report

Reviewed recommendations in report.

Task 07 - Meetings

The monthly meeting was held on February 22, 1996.

2. Planned Activities

Task 03 - Field Investigation

Continue field activities.

Task 07 - Meetings

The next monthly progress review meeting will be held on March 21, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

2C SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the performance period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Continued preparation of Appendix III Phase 2 Sampling and Analysis Plan.

Task 03 - Field Investigation

Initiated field activities at site ST-64.

Task 04 - Informal Technical Information Reports

Continued preparation of the Analytical Data ITIR.

Task 05 - RFI Report

Conducted internal review on the Working Draft Wasteine RFI and the Working Draft Non-Wasteline RFI Reports that were submitted to AFCEE, Kirtland AFB, NMED, and the EPA on November 23, 1995.

Task 06 - Miscellaneous Reports

Worked on summary of Appendix III Phase 2 SWMUs.

Task 07 - Meetings

The monthly meeting was held on February 22, 1996.

2. Planned Activities

Task 07 - Meetings

The next monthly progress review meeting will be held on March 21, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

2D SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Finalized draft disposal plan for water and sediment from the emergency holding tanks at the Mazano Weapons Storage Area.

Task 03 - Field Investigation

Continued data evaluation from the latest round of water sampling conducted on the underground storage tanks.

Task 05 - RFI Report

Continued preparation of the RFI Report.

Task 07 - Meetings

The monthly meeting was held on February 22, 1996.

2. Planned Activities

Task 03 - Field Investigation

Preparation for UST removal.

Task 05 - RFI Report

Preparation of the RFI Report will continue.

Task 07 - Meetings

The next monthly progress review meeting will be held on March 21, 1996. at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The Project remains on schedule. The next deliverable date is for the 2D-2 (Appendix IV) RFI Report. The date will be negotiated by Kirtland AFB after a schedule for the UST removal has been finalized.

6. Budget

See attached Performance and Cost Report.

2E SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Reviewed background SWMU Assessment Reports and organization of project files.

Task 03 - Field Investigation

Performed activities regarding management of investigative derived waste.

Task 04 - Informal Technical Information Reports

Reviewed analytical data base.

Task 05 - RFI Report

Finalized the Draft RFI Report after incorporation of comments received from Kirtland AFB.

Task 06 - Miscellaneous Reports

Prepared statistical data reports for RFI Report.

Task 07 - Meetings

The monthly meeting was held on February 22, 1996.

2. Planned Activities

Task 05 - RFI Report

Submittal of Draft RFI Report.

Task 07 - Meetings

The next monthly progress review meeting will be held on March 21, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The Project remains on schedule. The next key deliverable is the 2E (Appendix V) RFI Report due to the regulators on February 29, 1996.

6. Budget

See attached Performance and Cost Report.

ANNEX B SCOPE OF WORK

Project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Prepared documents regarding air monitoring at radioactive sites, development of health and safety protocols that will be followed during field activities, and generation of statements of work for subcontractors.

Task 03 - Field Investigation

Conducted site visits in preparation for the upcoming field activities, collected sediment and water samples at the Imhoff tank (SWMU WP-16) to determine disposal requirements.

2. Planned Activities

Task 03 - Field Investigation

Continue Annex B field activities.

Task 07 - Meetings

The next monthly progress review meeting will be held on March 21, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

**R&D STATUS REPORT
FEBRUARY 24, 1996 THROUGH MARCH 30, 1996
RFI FOR
KIRTLAND AIR FORCE BASE, NEW MEXICO
CONTRACT NO. F33615-90-D-4011
DELIVERY ORDER 0022**

**PREPARED BY HALLIBURTON NUS CORPORATION
APRIL 11, 1995**

The Scope of Work for Delivery Order 22 consists of RCRA Facility Investigations for five major projects. These projects correlate generally to the lists of SWMUs attached (appendicies) to the RCRA Part B Permit for Kirtland AFB. Historically, these projects have been referred to informally as stages of the Kirtland RCRA Facility Investigation. For Halliburton NUS accounting purposes, these projects are further identified by Halliburton NUS Project Numbers. The relationships of the appendicies, stages, and Halliburton NUS Project Numbers are summarized in the table below.

Permit Designation	Stage	HNUS Project Number
Appendix II	2B	2A56
Appendix III	2C	0494
Appendix IV	2D	2A96
Appendix V	2E	3A76
Annex B		3A77

(Note: A sixth component of the Delivery Order - Annex C (Halliburton NUS Project No. 3A78) is currently inactive.)

For purposes of this Research and Development (R&D) Status Report, the specific projects are referred to as appendicies. Each of these projects is presented in separate sections of this report.

APPENDIX II

Scope of Work- the project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the performance period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Worked on Draft Final Appendix II Phase 2 Sampling and Analysis Plan.

Task 03 - Field Investigation

Continued field activities.

Task 04 - Informal Technical Information Reports

Worked on comments received on analytical ITIR.

Task 07 - Meetings

The monthly meeting was held on March 21, 1996.

2. Planned Activities

Task 03 - Field Investigation

Continue field activities.

Task 07 - Meetings

The next monthly progress review meeting will be held on May 15, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

APPENDIX III

Scope of Work- the project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports

Task 05 - RFI Report
Task 06 - Miscellaneous Reports
Task 07 - Meetings

During the performance period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Continued preparation of Appendix III Phase 2 Sampling and Analysis Plan.

Task 03 - Field Investigation

Continued field activities at site ST-64.

Task 04 - Informal Technical Information Reports

Continued preparation of the Analytical Data ITIR.

Task 05 - RFI Report

Worked on the appendices to the Draft Wasteline RFI and the Draft Non-Wasteline RFI Reports.

Task 07 - Meetings

The monthly meeting was held on March 21, 1996.

2. Planned Activities

Task 07 - Meetings

The next monthly progress review meeting will be held on May 15, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

APPENDIX IV

Scope of Work- the project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Finalized disposal plan for water and sediment from the emergency holding tanks at the Manzano Weapons Storage Area.

Task 03 - Field Investigation

Field logistics in preparation for the field activities for the removal of the emergency holding storage tanks.

Task 04 - Informal Technical Information Reports

Worked on summary of data from emergency holding tank sampling.

Task 05 - RFI Report

Continued preparation of the RFI Report.

Task 07 - Meetings

The monthly meeting was held on March 21, 1996.

2. Planned Activities

Task 03 - Field Investigation

Preparation for UST removal.

Task 05 - RFI Report

Preparation of the RFI Report will continue.

Task 07 - Meetings

The next monthly progress review meeting will be held on May 15, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule. The next deliverable date is for the Appendix IV (2D-2) RFI Report due to AFCEE, EPA, and KAFB on June 30, 1996.

6. Budget

See attached Performance and Cost Report.

APPENDIX V

Scope of Work- the project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Organization of project files.

Task 05 - RFI Report

The Final Draft RFI Report was submitted February 29, 1996.

Task 07 - Meetings

The monthly meeting was held on March 21, 1996.

2. Planned Activities

Task 07 - Meetings

The next monthly progress review meeting will be held on May 15, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.

ANNEX B

Scope of Work- the project activities are divided into the following tasks:

- Task 01 - Project Management
- Task 02 - Scoping Documents
- Task 03 - Field Investigation
- Task 04 - Informal Technical Information Reports
- Task 05 - RFI Report
- Task 06 - Miscellaneous Reports
- Task 07 - Meetings

During the reporting period the following occurred:

1. Technical Progress

Task 01 - Project Management

Performed routine project management functions.

Task 02 - Scoping Documents

Correspondence regarding fencing removal and installation and generation of statements of work for subcontractors.

Task 03 - Field Investigation

Began fence removal at the Radioactive Burial Areas, initiated fence installation at the Thorium Training Sites, soil sampling at the Dipole Drum Rack (ST-338), cleaned the drains at the Silver Recovery Unit (WP-47), and issued statement of work for other upcoming activities.

Task 07 - Meetings

The monthly meeting was held on March 21, 1996.

2. Planned Activities

Task 03 - Field Investigation

Continue Annex B field activities.

Task 07 - Meetings

The next monthly progress review meeting will be held on May 15, 1996, at Kirtland AFB.

3. Problems Encountered/Proposed Solutions

None.

4. Key Personnel Changes

None.

5. Schedule

The project remains on schedule.

6. Budget

See attached Performance and Cost Report.