

WSMR92



High Energy Laser Systems Test Facility  
P.O. Drawer 130, White Sands Missile Range, New Mexico 88002 (505) 679-5365

92-0008  
6 January 1992

Deputy Commander  
U.S. Army Strategic Defense Command  
ATTN: CSSD-HD-P (Mr. Wright, COR)  
White Sands Missile Range, NM 88002-5148

SUBJECT: Contract No. DAAD07-87-C-0013, SO L910, Systemic Diesel Spill (WSMR SWMU #154), Interim Remediation Measures Activities, Progress Report #1, December 1991

Dear Mr. Wright:

As per EPA, NMED and WSMR Agreement on the Interim Remediation Measures (IRM) Work Plan for the Systemic Diesel Spill, HELSTF (WSMR-SWMU#154), the attached is a progress report on the IRM Work. The EPA Approved Plan requires a report on the IRM Activities every month. This report includes major activities for December 1991. Additional reports and information resulting from these activities will be forwarded as they are available.

Unless directed otherwise, this and future documents on the work progress will be sent to your attention, and informal copies mailed to EPA and NMED. Copies will also be furnished to WSMR to ensure compliance, and communicate on the IRM.

If you have any questions or require additional information, please contact D. Shearer at (505) 679-5971 or J. Giblin at (505) 679-5928.

A handwritten signature in cursive script, appearing to read "R. S. Sadler".

R. S. Sadler  
HELSTF Program Manager

Attachment: a/s

cc: D. Sutton (STEWS-PR-MA)  
Col. R. Knox (CSSD-HD)  
L. Brown (CSSD-HD-C)  
H. Magallanes (STEWS-ES-E)  
S. Chia (U.S. EPA)  
D. Morgan (NMED)  
D. Shearer (LESC)  
J. Giblin (LESC)

**INTERIM REMEDIATION MEASURES**

**PROGRESS REPORT #1**

FOR THE

SYSTEMIC DIESEL SPILL

WSMR - SOLID WASTE MANAGEMENT UNIT #154

HIGH ENERGY LASER SYSTEM TEST FACILITY

US ARMY WHITE SANDS MISSILE RANGE

DECEMBER 1991

Submitted by Lockheed Environmental, HELSTF,  
for US Army, White Sand Missile Range

November 22

Lockheed transmitted twenty-two revised pages of the work plan to Mr. Sing Chia, EPA, and Mr. David Morgan, NMED.

December 2

Lockheed worked with WSMR Environmental on costs for Interim Remedial Measures (IRM) work plan for the HELSTF Systemic Diesel Release. Depending on investigative drilling and regulatory determinations, project is likely to run three years and cost about \$300,000 per year.

December 3

Lockheed Environmental revised and sent several pages of the IRM Work Plan as request by Mr. Magallanes, WSMR Environmental, for Mr. Chia, EPA.

December 5

Lockheed received and reviewed Work Authorization Order (OS-82) for the IRM work plan. Lockheed began preparation to obtain pump equipment and services needed for the remediation.

December 11

Lockheed received copies of correspondence (EPA to WSMR) which indicated that the IRM work had been approved by the EPA and NMED. Lockheed Environmental submitted copy of Revised IRM Work Plan for reproduction and transmittal to SDC, WSMR, EPA, and NMED.

December 16-20

Lockheed Environmental worked on cost estimates for the Phase I response for the IRM work plan for the HELSTF Systemic Diesel Release (OS-82).

December 17

The recovery pump equipment for the IRM work was checked and accepted at receiving. Lockheed called NMSU and Precision

Engineering about obtaining geophysical (EM) survey. They indicated that no one would be available till after New Year.

December 19

Lockheed submitted estimated costs to SDC for the work on the IRM (for Work Authorization Order #OS-82). Current IRM work continues under Service Order L-910.

December 23

Lockheed Environmental reviewed, set-up, and tested recovery bladder pump for installation.

December 26

Lockheed installed the recovery pump in the existing well outside the HELSTF Cleaning Facility. WSMR photography was on-site to document installation. Lockheed Environment placed purchase order for additional pump equipment and service request to connect air line to run pump.

December 31

Lockheed discuss coring and drilling services for IRM Investigation with Precision Engineering. Lockheed's purchase of coring services is waiting on authorization and funding of WAO OS-82.