

70-3073



KERR-McGEE CORPORATION

POST OFFICE BOX 89 • CUSHING, OKLAHOMA 74025

TECHNOLOGY & ENGINEERING DIVISION

August 6, 1993

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Fenton R. Rood
Solid Waste Management Service
Oklahoma Department of Environmental Quality
1000 N.E. 10th Street
Oklahoma City, Oklahoma 73117-1212

Dear Mr. Rood:

Pursuant to Section IX.2 of the Consent Order entered in State of Oklahoma v. Kerr-McGee Corporation, No. C-90-91-H, Kerr-McGee Corporation hereby submits the attached written progress report for the month of May, 1993.

If you have any questions or comments, please contact me at (405) 270-2637 (OKC) or (918) 225-7753 (Cushing).

Sincerely,

Jeff Ostmeyer
Site Coordinator
Kerr-McGee Technology and Engineering Division

cc:
Bill Fisher - U.S. NRC, Arlington, Texas
David N. Fauver - U.S. NRC, Washington, D.C.
Kerr-McGee Citizens' Oversight Committee

JO/jo

09:165

9403110282 930806
PDR ADOCK 07003073
C PDR

NL10 |

RADIOLOGICAL INVESTIGATION AND REMEDIATION

Radiological field work was limited to scanning of proposed Unaffected Areas. Scanning of proposed Unaffected Areas 1, 2, and 4 were completed in July, and Area 3 was 85% completed. Scanning was performed with two unshielded three-inch NaI detectors.

Health Physics personnel monitored earth moving work being performed by Kerr-McGee Pipeline in the south tank farm, and drilling on the former ERW property by Kerr-McGee's Hydrology Department.

Terry Moore accepted Kerr-McGee's offer and will fill the vacant position of Radiation Safety Officer. He should begin work in August.

Kerr-McGee has contracted with Henry Morton, Morton Associates, to develop the Site Decommissioning Plan for the Cushing Facility.

NON-RADIOLOGICAL ASSESSMENT AND REMEDIATION

Surface water that accumulated on waste pits and seepage from the french drain were transferred to holding ponds and neutralized. Holding pond 1 was discharged one time during July. Pond 5 was not discharged during July.

Oil recovery from the interceptor trench sumps along Skull Creek continued in July. Options for stabilizing and reestablishing flora/fauna populations in the new Skull Creek channel are being evaluated.

Elden Cheatham accepted Kerr-McGee's offer and will be Health and Safety Officer for the Cushing and Cleveland Facilities.

Drilling activities to evaluate a potential site for an OIW disposal cell were completed in July.

A sediment dewatering area was built at Pond 1.

ACTIVITIES PLANNED FOR AUGUST 1993

Radiological

1. Continue preparation of health physics program.
2. Complete scanning proposed Unaffected Areas with unshielded NaI detector.
3. Complete sampling of proposed Unaffected Areas.
4. Modify soil counter.
5. Count soil samples collected from proposed Unaffected Areas.
6. Continue final survey of chemical storage building during bad weather.
7. Survey metal outside of the trash dump.

Non-radiological

1. Continue to recover oil from the interceptor trench and off the surface of Skull Creek before it leaves the site.
2. Continue neutralizing and discharging water from waste pits.
3. Submit application to Army Corp of Engineers to implement plan for Skull Creek erosion control flora/fauna enhancement.
4. Maintain limestone dams and monitor pH in drainage around Pits 2 and 3.
5. Finalize the Feasibility Study report.
6. Select a contractor to prepare the Remedial Action Plan.