

PROJECT FACT SHEET

CONTRACT TITLE: Sponsor Osage Reservation Remediation Meeting

ID NUMBER: 75-00SW48766

CONTRACTOR: U.S. Geological Survey

B&R CODE: AC1015000

ADDR: 345 Middlefield Road
Menlo Park, CA 94025

DOE PROJECT MANAGER:

CONTRACT PROJECT MANAGER:

NAME: Nancy C. Comstock

NAME: Yousif K. Kharaka

LOCATION: NPOT

PHONE: 650/ 329-4535

PHONE: 918/ 699-2059

FAX:

E-MAIL: nancy.comstock@npto.doe.gov

E-MAIL: ykharaka@usgs.gov

PROJECT SITE

CITY: Menlo Park

STATE: CA

CITY: Osage County

STATE: OK

CITY: Lakewood

STATE: CO

CONTRACT PERFORMANCE PERIOD:

8/25/2000 to 8/24/2001

PROGRAM: Environmental-Oil

RESEARCH AREA: Environmental

PRODUCT LINE: EEP

CO-PARTICIPANTS:

PERFORMER:

CITY:

STATE:

CD:

PERFORMER:

CITY:

STATE:

CD:

PERFORMER:

CITY:

STATE:

CD:

PERFORMER:

CITY:

STATE:

CD:

| FUNDING (1000'S) | DOE | CONTRACTOR | TOTAL |
|------------------------------------|-----|------------|-------|
| PRIOR FISCAL YRS | 20 | 0 | 20 |
| FY 2002 CURRENT OBLIGATIONS | 0 | 0 | 0 |
| FUTURE FUNDS | 0 | 0 | 0 |
| TOTAL EST'D FUNDS | 20 | 0 | 20 |

OBJECTIVE: Gather pertinent information, and share data (lessons learned) concerning fate and impact of contaminants released as a result of petroleum hydrocarbons and NORM relating to selected site(s) on the Osage Indian Nation.

PROJECT DESCRIPTION:**Background:**

Work to be Performed: Host a field conference for participants of a Memorandum of Understanding (MOU) between U.S. Geological Survey (USGS), U.S. Department of Energy - NPTO, U.S. Environmental Protection Agency (EPA), Osage Nation Environmental and Natural Resources Department, Bureau of Indian Affairs (BIA), and the U.S. Army Corps of Engineers. The MOU established an Advisory Board to the USGS to define the duties and responsibilities of the Board members and describe the principles under which research will be conducted at the research sites. The objective of the meeting is to gather pertinent information, and share data (lessons learned) concerning fate and impact of contaminants released as a result of petroleum hydrocarbons and NORM relating to two selected sites on the Osage Indian Nation. Contaminants of concern include salts, trace metals, hydrocarbons, and naturally occurring radioactive material (NORM). Impacts of interest cover those affecting soil and vegetation, surface and ground waters (especially Lake Skiatook, a flood control, water supply, and recreational facility built and managed by the Corps of Engineers), and the local ecosystem.

Attendees at the information meeting will include personnel from a variety of Government agencies (EPA, BIA, USGS, USACE, the Osage Indian Nation and the DOE) and local universities.

PROJECT STATUS:

Current Work: Project completed.

Scheduled Milestones:

Field conference held (Approx. 30 in attendance)

11/00

Accomplishments: The MOU and field conference were significant in that several agencies with like interests and missions within the oil/gas environmental arena were brought together to discuss research options, funding possibilities, and common ground of research approaches/methodologies. Field sites were visited by all participants so that site conditions could be observed first hand.

TECHNOLOGY TRANSFER:**Technology/Information Transfer:**

Public Relations: A USGS "highlights" item was generated by project personnel (Otton) and included by the Director's office in weekly USGS highlights package sent to the office of the Secretary of Interior.

Updated By: Nancy Comstock

Date: 12/19/2001