

PROJECT FACT SHEET

CONTRACT TITLE: Develop Data Management System for Assistance in Conducting Areas of Review in Kansas

ID NUMBER: DE-FE22-95MT95002	CONTRACTOR: Kansas Corporation Commission
B & R CODE: AC1015000	ADDR: 1500 SW Arrowhead Road Topeka, KS 66604
DOE PROGRAM MANAGER: NAME: William H. Hochheiser PHONE: (202) 586-5614	CONTRACT PROJECT MANAGER: NAME: Maurice Korphage PHONE: (316) 337-6233 FAX: (316) 337-6211
DOE PROJECT MANAGER: NAME: David R. Alleman LOCATION: BPO PHONE: (918) 337-4455	INTERNET ADDRESS:
PROJECT SITE	CONTRACT PERFORMANCE PERIOD: 03/01/1995 to 02/28/1997
CITY: Topeka STATE: KS	PROGRAM: Environmental-Oil
CITY: STATE:	RESEARCH AREA:
CITY: STATE:	

FUNDING (1000'S)	DOE	CONTRACTOR	TOTAL
PRIOR FISCAL YRS	107	0	107
FISCAL YR 1996	267	0	267
FUTURE FUNDS	126	0	126
TOTAL EST'D FUNDS	500	0	500

OBJECTIVE: Provide the resources and capabilities to facilitate the State of Kansas with AOR variance analyses on a statewide level including: 1) the analysis and identification of areas which may qualify for AOR variances; 2) the correlation of information from various databases and automation systems to conduct AORs in areas that do not qualify for variances; 3) the evaluation of the risk of pollution, during permitting and monitoring, using risk based data analysis; 4) the ability to conduct spatial analysis of injection well data in conjunction with other geographically referenced information.

METRICS/PERFORMANCE:
Products developed:

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PROJECT DESCRIPTION:

Background: The Kansas Corporation Commission has sole jurisdiction over oil and gas activity in the state by authority of the Kansas Annotated Statues, Chapter 55. The Corporation Commission was granted primacy over Class II Injection wells on February 8, 1984; the Corporation Commission's Underground Injection Control Department exercises authority over approximately 16,000 disposal and injection wells. This authority includes the responsibility of conducting APRs. Corporation Commission rules and regulations are approved by the state legislature and are part of the Kansas Administrative Code. The Corporation Commission UIC regulations incorporate all minimum federal program requirements; these regulations cover permitting, construction, testing and reporting on Class II wells. The Kansas Department of Health and Environment has jurisdiction over Class I, III and V wells in the state.

Work to be performed: This work will involve: 1) a requirements analysis for hardware and software needs of the KCC to effectively process AORs and variances; 2) the preparation of a data systems acquisition plan; 3) acquisition and installation of hardware and software; 4) implementation of the required systems including training; and 5) preparation of system documentation (including User's and Operator's Manuals)

Task 1 - A plan for conducting all phases of the project, including: requirements analysis, acquisition, installation, training, implementation, and property management.

Task 2 - The required hardware and software will be identified and a Computer Acquisition Plan prepared. Upon approval of that plan, the required hardware and software will be acquired. All computer hardware acquired under this grant will be Department of Energy (DOE) property and must be managed in accordance with DOE Orders and requirements.

Task 3 - The system acquired will be installed and all required software installed/written so that AORs and Variance Analysis can be performed in an automated manner. All required training of operators/users will be completed and the system will be fully documented.

PROJECT STATUS:

Current Work:

Scheduled Milestones:

Accomplishments:

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