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LINCOLN COUNTY NUCLEAR WASTE PROJECT QUARTERLY PROGRESS REPORT

(October 1, 1991 through December 31, 1991)

GRANT NO. DE-FG08-89NV10821

Submitted to:

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FINANCIAL STATUS REPORT

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FEDERAL CASH TRANSACTIONS REPORT

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TECHNICAL PROGRESS REPORT

3.0



TECHNICAL PROGRESS REPORT

GRANT NO. DE-FG08-89NV10821

(October 1, 1991 through December 31, 1991)

This Technical Progress Report covers activities of Lincoln County and its subgrantee, the City of Caliente, during the period of October 1, 1991 through December 31, 1991. The report is broken down under the four program elements which comprise the subject grant. Those include:

- > Program Management
- > Federal, State, and Local Government Program Reviews
- > Socioeconomics
- > Impact Management and Mitigation

A discussion of progress during the reporting period for each program element follows.

PROGRAM MANAGEMENT

Work by the County, City of Caliente, and its consultants under this element during the reporting period was centered in the following areas:

- o Preparation of draft balance of FY91 and FY92 grant and direct payment oversight program budgets for consideration by the Committee, City, and County.
- o Preparation for meetings of the Joint City/County Impact Alleviation Committee, County Commission, and City Council which were held November 4th and 5th respectively.
- o Review of legal research deliverables submitted by Wright and Stewart.
- o Coordination with County and City representatives in setting up a planned November 6th meeting with Governor Miller. The meeting was ultimately postponed until mid- January.
- o Meetings with City and County repository program staffs concerning respective job descriptions.

- o Preparation of technical synopsis of a imaging process that can be used by the DOE for core sample data.
- o Preparation of technical synopsis for reduction of file size in satalite image use by DOE's YMP.
- o Prepared for and participated in a meeting with SAIC representative Chris Williams on possible coordination for GIS basemap development.
- o Preparation of January 1, 1992 through September 30, 1992 contract documents between Intertech and the City and Intertech and Rex Massey.
- o Meetings and telephone conversations with representatives of Las Vegas, North Las Vegas, and Henderson concerning the potential for each to recommend to NWPO that the City of Caliente be provided oversight funding by the state.
- o Coordination with City and County representatives in implementing various elements of their respective respository oversight program.
- o Preparation of contracts and amendments for the City of Caliente, and the Lincoln County Economic Development Task Force for the FY92.
- o Coordination with representatives of SAIC, UNLV, and TRW regarding their participation at the Joint City/ County Impact Alleviation Committee meeting scheduled for January 29th in Caliente.

**FEDERAL, STATE, AND OTHER LOCAL GOVERNMENT
PROGRAM REVIEWS**

During the reporting period, the County, City of Caliente, and its consultants focused their work under this activity on the following:

- o Review and preparation of followup suggestions concerning comments submitted to the City and county by ETS Pacific on DOE's Caliente Rail Spur Conceptual Design Report.
- o Preparation for and participation in a October 22nd and 23rd meeting on DOE's Draft Mission Plan Amendment held in Denver. Preparation for the meeting included review of the draft plan and development of comments thereto.
- o Preparation for and participation in a October 23rd and 24th meeting of the Western Interstate Energy Board held in Denver.
- o Coordination with representatives of ETS Pacific, Inc. regarding review of DOE's Conceptual Rail Spur Design Report.
- o Participation in various meetings and telephone conversations with representatives of other affected units of local government.

- o Preparation of letters to representatives of TRW concerning labor participation and local public information centers.
- o Preparation of a draft proposal and scope of work regarding a possible DOE grant to evaluate public sentiment in Lincoln County as a possible host for the MRS facility.
- o Preparation for and participation in a meeting of the Joint City/ County Impact Alleviation Committee held November 4th in Caliente.
- o Preparation for and participation in meetings of the County Commission and City Council on November 5th.
- o Preparation for and presentation of testimony at the November 6 and 7 meeting of the Secretary of Energy Advisory Board held in Oakland, California.
- o Review of materials developed by the Vision Project and preparation of a draft letter from the City and County containing comments to the Project list of benefits.
- o Preparation and submission of background materials concerning PETT for use by City and County representatives in their November 12th meeting with DOE staff.
- o Preparation for and participation in a meeting of affected units of state and local government held November 22nd in Reno.

- o Coordination with City and County representatives in finalizing comments to DOE's draft Mission Plan Amendment.
- o Preparation for and participation in meetings with representatives of the University of Nevada Las Vegas held December 17 and 19.
- o Telephone discussions with representatives of NWPO concerning the City of Caliente's request for funding to the state.
- o Review and preparation of comments to SAIC's proposed Yucca Mountain socioeconomic monitoring data collection guidelines. Comments were provided to DOE.
- o Review of the DOE's environmental restoration and waste management plan for the Nevada Test Site. A copy of DOE's Community Relations Plan for the program was requested.

SOCIOECONOMICS

Activities of Lincoln County, the City of Caliente, and their consultants, with regard to this program element, were focused in the following area during the reporting period:

- o Preparation of a scope of work outlining a study of institutional and socioeconomic indicators and consequences of siting hazardous facilities.
- o Preparation of a draft scope of work for conducting an inventory of housing within Lincoln County as a component to a local GIS information system.
- o Telephone discussions and followup correspondence to the American Nuclear Energy Council regarding that groups potential interest in including rural affected units of local government in planned attitude survey study areas.
- o Coordination with representatives of Sweetwater Consulting regarding that firms work to evaluate and update the City of Caliente and Lincoln County master plans.
- o Coordination with representatives of R.O. Anderson Engineering and Resource Concepts, Inc. regarding each firm's work to develop capital improvement programs for the Panaca and Alamo water systems.

- o Intertech subconsultant, Rex Massey continued work to develop a draft final inventory of emergency preparedness capabilities in Lincoln County.
- o Mr. Massey finalized to develop baseline and with repository projections of revenue for the Panaca and Alamo water systems. Meetings were held with representatives of the water systems. This information will be a component to CIP's being developed for these water systems. Mr. Massey also met with representatives of R.O. Anderson Engineering and Resource Concepts, Inc. to coordinate work on the capital improvement programs for Panaca and Alamo, respectively.
- o Coordination with Intertech subconsultant, Rachel Finson concerning finalization of a preliminary impact scoping report. A final draft of the preliminary document was developed by Ms. Finson and will be provided to Intertech for review.
- o Participation in an October 9th meeting with representatives of Delos Associates concerning the firm's work on risk factors research for the County and City.
- o Coordination with Dr. Robert McCracken regarding the Lincoln County Oral History Program.
- o Coordination with R.O. Anderson and RCI concerning review and comments to the draft CIP's for Panaca and Alamo respectively.

- o Development of preliminary trend analyses for data concerning visitor rates, climate variation, and gasoline prices in the Hershey, Pennsylvania area during the period of the accident at the Three Mile Island Nuclear Power Plant.
- o Review of information pertaining to upgrading of computer systems as necessary to provide for adequate GIS analytical capabilities.
- o Coordination with Intertech subconsultant Mr. Rex Massey concerning housing inventory data needs and reporting protocols.
- o Review and preparation of comments to the Delos draft report concerning news media risk communication. These comments were submitted to the City for consideration.
- o Review of draft sections of the Alamo and Panaca water system capital improvement plans.
- o Coordination with Linda Rowe of SAIC on development of GIS and its integration in local government.
- o Coordination with Bob McCracken on use of scanning equipment for converting Oral Histories into electronic form.
- o Participation at the Society For Risk Analysis annual meetings held in Baltimore on December 9 and 10. Included presentation of a paper concerning media amplification of risks and implications for hazard management.

- o Coordination with Intertech subconsultant Mr. Rex Massey concerning housing inventory and assessor parcel attribute data needs and reporting protocols.
- o Development of a listing of existing commercial nuclear power plant situs and adjacent counties. A total of 169 counties have been included in this listing.
- o Preliminary work to develop a listing of existing commercial hazardous waste management facilities, their situs counties, and relevant adjacent counties.
- o Preparation of project update letter concerning the analysis of the TMI accident upon tourism in the Hershey, Pennsylvania area.

IMPACT MANAGEMENT AND MITIGATION

Work done by the County, City of Caliente and their consultants under this element during the reporting period was centered in the following areas during the reporting period:

- o Continued assistance to City in responding to Nevada Congressional delegation requests for information on a proposed second crossing of the Union Pacific mainline in Caliente. The city was informed during the reporting period that an appropriation of \$1.6 million had been made for the project by Congress.
- o Participation with representatives of Clark County in a November 21st meeting with representatives of the Nevada Department of Taxation concerning PETT.
- o Telephone conversations with representatives of TRW concerning labor participation and local public information centers.
- o Coordination with Mr. Leo Penne of the State of Nevada's Washington office concerning impact management funding and congressional appropriations.
- o Preparation of a white paper describing the need for recreation planning within Lincoln County.