

Appendix 1B

Credentials of Environmental Assessment Preparers, Lead Agencies, Contractor Staff, and Subcontractors

Preparer	Experience and Role in Project
R.M. Seeley US Department of Transportation	Region Director, Southwest Region, Office of Pipeline Safety, Research and Special Programs Administration. B.S. Mechanical Engineering. 12 years experience. Lead manager for DOT compliance, liaison with parties to the Settlement Agreement (project proponents, opponents, and other Federal agencies) and the technical support contractor, and coordination of public participation.
Terri Binns US Department of Transportation	Senior Engineer, Southwest Region, Office of Pipeline Safety. B.S. Petroleum Engineering. 15 years experience. Project engineer, primary review for pipeline integrity.
Paul Sanchez US Department of Transportation	Attorney, J.D. 9 years experience. Review of draft and final documents for legal sufficiency.
Gerald R. Carney, Ph.D. US Environmental Protection Agency	Toxicologist, Senior Scientist, Director of EPA, Region 6 Enforcement Targeting and Comparative Risk Projects. Doctorate in Toxicology/Pharmacology, Master's Degree in Microbiology. Directs the Region 6 risk characterization activities and development of computer assisted risk screening methodologies to assess environmental problems effects upon human health, the ecology, and economics of given geographical areas.
B. Thomas Henderson US Environmental Protection Agency	Special Assistant to the EPA Regional Administrator. B.A. Political Science, J.D. Chief liaison with parties to the Settlement Agreement (project proponents, opponents and other Federal agencies). (Deceased 12/99)
Robert D. Lawrence US Environmental Protection Agency	Chief, EPA Region 6 Office of Planning & Coordination. B.S. Business and Public Administration, M.S. Public Administration. 20 years experience. Lead manager for EPA's compliance with NEPA, liaison with parties to the Settlement Agreement (project proponents, opponents and other Federal agencies) and technical support contractor, and coordination of public participation.
Sharon L. Osowski, Ph.D. US Environmental Protection Agency	Ecologist, Ecotoxicologist. Ph.D. Ecology, M.S. Environmental Toxicology, B.S. Biology (Ecology). 10 years experience. Ecological information review, Endangered Species Act coordination, assisted with environmental justice analysis review.
Héctor B. Peña US Environmental Protection Agency	Environmental Scientist. NEPA Compliance Coordinator. Team Leader for the International Environmental Impact Assessment Training for South and Central America. B.S. Physics, Systems Engineering, Computer Science. 25 years experience coordinating compliance with NEPA environmental impact assessment preparation and review, government programs multi-media environmental evaluation technology, project planning, and operations.

Preparer	Experience and Role in Project
Pat Rankin U.S. Environmental Protection Agency	Assistant Regional Counsel, EPA Region 6, J.D. Provided legal advice to EPA project staff and acted as liaison with the US Department of Justice and US Department of Transportation legal staff.
Joseph D. Swick U.S. Environmental Protection Agency	Environmental Protection Specialist. NEPA Compliance Coordinator. B.S. Biology and Chemistry. 28 years experience coordinating compliance with NEPA environmental impact assessment preparation and review, government programs multi-media environmental evaluation technology, project planning, and operations.
Bob Davis URS Radian	URS Radian Project Manager, B.S. Geography, M.A. Communications. More than 20 years of managing multidisciplinary environmental impact assessments in the U.S. and overseas.
Jim Blacksmith URS Radian	Vice President. M.S. Mechanical Engineering. 22 years experience. Responsible for peer review and project management support.
Mike Cowgill URS Radian	Vice President, Gas and Pipeline Sector Manager; MBA, B.S. Mechanical Engineering; 26 years experience. Corporate sponsor, project oversight, and regulatory liaison.
Glenn DeWolf URS Radian	Principal Project Manager. M.S. Chemical Engineering. Over 30 years experience including 15 in process safety and risk management. Experience in pipeline with INGAA, DOT, GRI, API, and pipeline company clients. Acted as task leader for pipeline integrity evaluation and risk assessments.
Phil Ponebshek URS Radian	Philip M. Ponebshek. Senior Environmental Engineer. B.S. Chemical Engineering, M.S. Environmental and Water Resources Engineering. 14 years experience. Task manager for impacts assessment.
George High URS Dames & Moore	Senior Environmental Planner. B.S. Biology. 22 years experience. Task Manager for existing conditions.
Jason Sheeley URS Radian	Environmental Justice Coordinator and GIS Project Manager. M.A., B.S., Geography/Natural Resources and Environmental Science. 8 years experience. Responsible for coordinating environmental justice analysis and GIS/data management support.

Preparer	Experience and Role in Project
W. Kent Muhlbauer, P.E. WKM Consultancy URS Radian Subcontractor	W. Kent Muhlbauer, PE. Owner and Principal of WKM Consultancy. B.S. Civil Engineering. 19 years experience in pipeline design, operations, maintenance, and risk assessment. Author of textbook on pipeline risk management. Responsible for relative risk assessment and analysis of probability-of-failure mitigation measures. Assisted in probabilistic risk analyses and development of EA Chapters 5, 6, and 9.
James Machin, P.E. R.J. Brandes Company URS Radian Subcontractor	M.S. Environmental and Water Resources Engineering. 25 years experience. Directed surface-water modeling and ground water modeling review.
Robert G. Wetherold, P.E. URS Radian	Principal Engineer. Ph.D. Chemical Engineering. 35 years experience. Responsible for valve and pump station characterization. Assisted in probability analyses and risk assessment.
Rhonda Fetters URS Radian	Scientist/GIS Specialist. M.A. Geography, M.A. Urban and Regional Planning. 5 years experience. Responsible for preparing maps for public meetings and final report.
Buzz Harris URS Radian	Graham E. "Buzz" Harris, Senior Staff Engineer. B.S. Chemical Engineering. 30 years experience. Responsible for review of emergency response issues and the Facility Response Plan.
Randolph Hsi URS Radian	Senior Engineer. M.S. Chemical Engineering. 15 years experience. Responsible for review of manuals of practice and conformance to applicable codes and industry practices.
Giby Joseph URS Radian	Associate Engineer. B.S. Chemical Engineering, M.S. Safety Engineering. 2 Years experience. Assisted in data gathering, leak history data analysis, and probabilistic risk assessment.
Veronique Julien URS Radian	Staff Engineer. B.S. Chemical Engineering, M.S. Physical Chemistry. 7 years experience. Assisted in the data gathering and scoring process for the relative risk assessment.
Bob Legrand URS Radian	Senior Engineer. M.S. Agronomy & M.S. Environmental Engineering, P.E. Chemical Engineering. 16 years experience. Assisted with MTBE and other fuel additives, biodegradation of fuel components, transportation safety and air pollution statistics, design specifications, exposed pipe statistics, agricultural impacts, historical spill statistics, and secondary containments.
Catriona Smith URS Radian	Environmental Scientist. M.S. Fisheries Biology and Culture, B.S. Environmental and Marine Biology. 10 years experience. Assisted in responding to comments regarding the draft EA.

Preparer	Experience and Role in Project
Jaya Zyman-Ponebshek	Staff Engineer. M.S. Biochemical/Environmental and Public Health Engineering. 15 years of experience. Assisted in the air and water quality evaluations of the EA.
Jeff Irvin URS Dames & Moore	Jeff Irvin. MSCE, Water Resources Engineering. MSCE Geotechnical Engineering. 28 years experience. Responsible for water resources baselines studies, for supervision of scour-related studies, and for hydraulics associated with span studies.
Grant Snyder URS Dames & Moore	Project Hydrogeologist. B.S. Geology, M.S. Geology (thesis-in-review). 12 years experience. Responsible for assessment of ground water resources.
Milton Holloway Resource Economics, Inc. URS Radian Subcontractor	President, Resource Economics, Inc. Ph.D., Economics. 30 years experience. Responsible for a critique of Longhorn's economic analysis of the beneficial impacts of the project on the El Paso area and the Texas economy. Work included an assessment of recent gasoline prices in El Paso and Houston in the form of an update to the original critique.
Peggy Roberts URS Radian	Technical Editor. BJ Journalism. Responsible for document control and technical editing of Environmental Assessment, Responsiveness Summary, and coordination of public meetings.
Alyce Valasek URS Radian	Executive Secretary. Rochester Institute of Technology. 20 years experience. Secretarial assistance.