John L. Saxton

Statement of Professional Qualifications

U.S. Nuclear Regulatory Commission
Federal, State Materials and Environmental
Management Programs
Uranium Recovery Licensing Branch
Washington, D.C. 20555

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Qualification Summary

Experienced NRC Project Manager, NRC-qualified licensing technical reviewer for uranium recovery facilities, and experienced environmental professional specializing as a subject matter expert in the field of hydrogeology. Over 28 years of professional experience in both the private and public sectors. Currently, a Licensed Environmental Professional for the State of Connecticut.

Professional History

U.S. Nuclear Regulatory Commission, Hydrogeologist, 2009 to present
Independent Environmental Consultants, Wethersfield, CT, Principal, 2004 to 2009
Tighe & Bond, Consulting Engineers, Middletown, CT, Senior Hydrogeologist, 2002 to 2004
Marin Environmental, Haddam, CT, Senior Hydrogeologist, 1998 to 2002
Consulting Environmental Engineers, West Hartford, CT, Project Hydrogeologist, 1993 to 1998
Fuss & O'Niell, Manchester, CT, Hydrogeologist, 1989 TO 1993
U.S. Geological Survey, Menlo Park, CA, Geologist (Temporary Assignment), 1986 to 1988
Department of Energy, Grand Junction, CO, Summer Intern, 1980

Representative Experience

NRC

Project Manager and License Technical Reviewer – Lost Creek ISR, LLC's Lost Creek ISR Application, Sweetwater County, Wyoming – Performed technical review of the hydrogeology, geology, operational procedures and environmental monitoring for the application of a new source and byproduct materials license for this in situ uranium recovery project. A principal author on the Safety Evaluation Report and subject matter expert reviewer for the NEPA Environmental Impact Statement. Currently serving as NRC Project Manager since the facility began operations in August 2013.

Project Manager and License Technical Reviewer – Strata Energy, Inc.'s Ross ISR Application, Crook County, Wyoming – Performed technical review of the hydrogeology, geology, operational procedures and environmental monitoring and served as Project Manager for the application of a new source and byproduct materials license for this in situ uranium recovery project. A principal author on the Safety Evaluation Report and reviewer for the NEPA Environmental Impact Statement.

License Technical Reviewer – AUC's Reno Creek ISR Application, Crook County, Wyoming – Performed technical review of the hydrogeology, geology, operational procedures

and environmental monitoring for the application of a new source and byproduct materials license for this in situ uranium recovery project. A principal author on the Safety Evaluation Report.

Technical Reviewer – Cogema's Christensen Ranch Mine Units 2 through 6 Restoration Report Johnson and Campbell Counties, Wyoming – Performed technical review of the restoration report for the mine units. A principal author on the Technical Evaluation Report.

Technical Reviewer – Various Title I Sites, Reviewed Compliance Monitoring reports and groundwater Corrective Action Plans.

Technical Reviewer – Operating ISR Facilities - Provided support for routine compliance inspections at three operating ISR facilities.

Private Industry

Environmental Reviewer – Conducted Phase I, Phase II and Phase II due diligent Environmental Site Assessments throughout Connecticut and Massachusetts. Evaluated reports and performed groundwater data collection at Subtitle C and Subtitle D landfills and surface impoundments.

Project Manager – Designed and implemented cleanup of a privately financed Brownsfield in Seymour, Connecticut, and publicly financed Brownsfield in New Milford, CT.

Principal Investigator – Author and project manager of groundwater characterization studies for a Part-B Permit Application at an interim status hazardous facility.

Principal Investigator/Modelor – Performed groundwater numeric modeling (flow, and fate and transport modeling) diversions of groundwater and Level A source protection areas for approximately 12 individual municipal water supply wells throughout Connecticut.

Principal Licensed Environmental Professional – Managed and oversaw the environmental cleanup at a reconstruction of the Clemente middle school in New Haven, Connecticut.

USGS

Laboratory Technician – Prepared and evaluated sampling in the amino acid laboratory.

Field Technician – Participated in surveying and mapping of offset due to earthquake activities in Southern California.

DOE

Intern – Collected mapping from various uranium recovery milling facilities in New Mexico.

Education

Master of Science in Geology, 1989, University of New Mexico, Albuquerque, New Mexico

Bachelor of Science in Geological Engineering, 1983, Colorado School of Mines, Golden, CO

Additional Qualifications

NRC – Qualified License Reviewer and Project Manager for Uranium Recovery
Licensed Environmental Professional (#374) in the State of Connecticut
OSHA- Hazwoper Training
NGWA- Principles in Groundwater Fate and Transport Modeling
NGWA-Natural Attenuation, Risk Assessment and Risk-Based Corrective Action: Analysis and Decision making through Applied groundwater Modeling
Duke Environmental Leadership Program – Law of NEPA and Accounting for Cumulative Effects in the NEPA Process
Duke Environmental Leadership Program – Implementation of the National Environmental Policy Act
Duke Environmental Leadership Program – Current and Emerging Issues
Duke Environmental Leadership Program – Tribal Consultation
SS Papadopulos – Application of Steady-State and Transient Multilayer Analytic Element Groundwater Models