



***Robert Underdown BSc
Manager of Texas Operations***

Education

- 1976 BSc in Engineering Technology,
Texas A&M University,
College Station College of Engineering
- 1972 Associates of Science,
Bee County College

Continuing Education

- Hazardous Waste Operations and Emergency Response
- Radiation Safety Officers Course
- Basic Radiation Health Course
- CPR Adult Heartsaver Training
- Safety and Health Training
- First Aid Training
- Certified Mine Safety and Health Administration
Supervisor Trainer in Communication, Motivation,
Leadership, Problem Solving and Safety Talks
- Basic Management School,
United States Steel Corporation
- Advanced Management School,
United States Steel Corporation
- Radiation Safety School
- TRCR Part 21

Continuing Education, cont'd

Radioactive Materials Issues
Internal Dosimetry

Relevant Professional Experience

May 2006 -
May 2007

Academy ISD
Technology Coordinator

- Responsible for maintenance and software installation of a school district with over 500 computers.

December 1990 -
June 1999

Intercontinental Energy Corporation/LPZ Energy Corporation/CIMA Energy Corporation
Mine Manager/Vice President

- Managed restoration\reclamation operations for three ISR uranium mines near Three Rivers, Texas.
- Managed the Operations work force, support groups, and outside contractors.
- Responsible for overseeing:
 - Physical safety
 - Radiation safety
 - Mine restoration planning effort
 - Implementation of the restoration plan
 - Environmental/regulatory affairs
 - Landowner issues
 - Personnel, accounting, and cost control
- Direct interfacing with the State and Federal Regulatory agencies, including:
 - Mine Safety and Health Administration (MSHA)
 - Texas Natural Resources Conservation Commission (TNRCC)
 - Texas Department of Health-Bureau of Radiation Control (TDH-BRC)

May 1987 –
November 1990

Malapai Resources Company
Director of Texas Operations

- Managed all aspects of mining operations at the Holiday-EI Mesquite ISR uranium mines in Duval County, Texas until acquired by Electricité de France.

*Relevant Professional Experience, cont'd*September 1978 - **USX Corporation**

May 1987

Field Engineer, Plant Engineer, Plant Superintendent,
Production Superintendent, Manager of Operations

- Progressed through various operational roles with increasing levels of responsibility, all to do with USX Corporation's Texas uranium operations;
- Field Engineer at Clay West and Burns Ranch uranium plants
 - Responsible for surface development of replacement mine patterns for the insitu well field operations;
 - This included the design, specification and installation of pumping stations and piping systems;
 - Also included the associated electrical and instrumentation systems
- Plant Engineer at Clay West uranium plant
 - All responsibilities of Field Engineer, as well as:
 - Assisting the Process Engineer in repairing or constructing new plant process equipment;
 - Coordinated the outside contractors;
 - Monitored the work progress;
 - Compliance with USX and Regulatory environmental and safety rules
- Plant Superintendent of the Clay West processing operations
 - Maintenance
 - Development construction
 - Satellite operations
 - Central Plant operations
 - Shipments of Uranium Oxide
 - Supervised a work force of 125 people (not including support groups, e.g. (Engineering, Geology, Accounting, Marketing, etc.)
- Production Superintendent at Clay West and Burns Ranch production plants
 - Directly responsible for safely achieving the production and cost goals for both plants
 - Supervised a work force of 200 people (not including support groups, e.g. (Engineering, Geology, Accounting, Marketing, etc.)
- Manager of Operations
 - Supervised the Operations work force and the support groups;

Relevant Professional Experience, cont'd

- Responsible for overseeing:
- Physical safety
- Radiation safety
- Mine planning effort
- Implementation of restoration plan
- Production
- Personnel
- Accounting
- Cost control
- Direct interfacing with the State and Federal Regulatory agencies, including:
- Mine Safety and Health Administration (MSHA)
- Texas Natural Resources Conservation Commission (TNRCC)
- Texas Department of Health-Bureau of Radiation Control (TDH-BRC)

October 1977 - **HB Zachary and Company**
September 1978 Industrial Electrician

- Involved in the construction of ISR uranium mining facilities for U.S. Steel Corporation;
- Worked on the start-up and debugging of the facilities electrical power and control systems.

October 1976 - **Norton Company**
October 1977 Industrial Electrician

- Involved in the construction of ISR uranium mining facilities;
- Worked on the start-up and debugging of the facilities electrical power and control systems.

January 1969- **Geoscience Associates, Inc**
January 1971 Uranium Exploration Logger