



***Harry Anthony, MSc, BSc***  
***Chief Operating Officer, Director***

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### ***Education***

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| 1973 | MSc in Engineering Mechanics,<br>Pennsylvania State University |
| 1969 | BSc in Engineering Mechanics,<br>Pennsylvania State University |

### ***Professional Experience***

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|----------------|---|
| 1997 -<br>2005 | <b>Anthony Engineering Services</b><br>Consultant to Uranium Industry <ul style="list-style-type: none"><li>• Consultant for several major uranium companies and international agencies.</li><li>• Project evaluation, operations “trouble shooter,” and technical and financial expert.</li></ul>  |
| 1990 -<br>1997 | <b>Uranium Resources Inc</b><br>Senior Vice President, Director <ul style="list-style-type: none"><li>• Oversight of construction, technical aspects, and daily operations of plants and wellfields.</li><li>• Budget planning and forecasting.</li><li>• Property evaluations and reserve estimations.</li><li>• Managed all facets of operations and technical support to achieve production goals: drilling, ion exchange, reverse osmosis, software development, and equipment design.</li><li>• Served on URI Board of Directors from 1984-1994.</li></ul> |
| 1984 -<br>1990 | <b>Uranium Resources Inc</b><br>Vice President Engineering <ul style="list-style-type: none"><li>• Evaluated properties for development.</li><li>• Planned and managed reserve delineation programs.</li></ul>  |

*Professional Experience, cont'd*

- Planned, drilled and implemented construction of wellfields.
- Performed engineering design and managed development of ISL recovery facilities.
- Designed, procured, built and operated:
  - 1987 - URI Kingsville Dome Project -- Texas, 5,500 gpm
  - 1990 - URI Rosita Project -- Texas, 3,800 gpm

1978 –  
1984

**Uranium Resources Inc**  
Engineering Manager

- Evaluated properties for development.
- Planned and managed reserve delineation programs.
- Planned, drilled and implemented construction of wellfields.
- Performed engineering design and managed development of ISL recovery facilities.
- Designed, procured, built and operated:
  - 1979 - URI/Coastal States Bruni ISL Project -- Texas, 500 gpm
  - 1980 - URI/Conoco/Framco Benavides Project -- Texas, 850 gpm
  - 1981 - Tenneco's West Cole Project- Texas, 1500 gpm (URI full turnkey contract)
  - 1982 - URI North Platte Pilot - Wyoming, 50 gpm

1976 -  
1977

**Union Carbide Corp**  
Project Superintendent

- Operated pilot plant and commercial facility at Palangana ISL uranium recovery project.
- Responsible for plant and wellfield operations.

1970 -  
1976

**Union Carbide Corp**  
Project Engineer

- Performed work related to: electrolytic chromium processing involving hi-carbon ferrochrome dissolution with H<sub>2</sub>SO<sub>4</sub> vacuum crystallization, and electrowinning of high purity chrome used in the making of stainless steels

*Professional Experience, cont'd*

- Tantalum/columbium extraction utilizing HF and H<sub>2</sub>SO<sub>4</sub> leach, solvent extraction, precipitation, and calcining to recover rare earths from tin slags smelted in Thailand.

***Summary of In-Situ Leach (ISL) Uranium Projects***

**Uranium Resources Inc**

Gas Hills Project, Wyoming  
Feasibility Study

**Tennessee Valley Authority/Uranium Resources Inc**

Morton Ranch Property, Wyoming  
Feasibility Study

**Power Resources Inc/Uranium Resources Inc**

Highland Operations, Wyoming  
Feasibility Study

**COGEMA/Uranium Resources Inc**

Alta Mesa, Texas  
Feasibility Study

**Mobil/Urangesellschaft**

Holiday-El Mesquite Project, Texas  
Project Evaluation

**Uranium Resources Inc**

Crow Butte ISL Operations, Nebraska  
Feasibility Study

**Uranium Resources Inc**

Haraat ISL Project, Gobi Desert, Mongolia  
Feasibility Study

**Uranium Resources Inc**

Kingsville Dome Project, Texas  
Feasibility Study

**Uranium Resources Inc**

Rosita Project, Texas  
Feasibility Study

*In-Situ Leach Projects, cont'd*

**Energy Fuels**

Reno Creek Project, Wyoming  
Feasibility Study

**Uranium Resources Inc**

Bruni Project, Texas  
Feasibility Study

**Uranium Resources Inc**

Benavides Project, Texas  
Feasibility Study

**Uranium Resources Inc**

Feasibility Study  
North Platte Project, Wyoming

**Hydrologic Resources Inc/Uranium Resources Inc**

Churchrock Project, New Mexico  
Feasibility Study

**Conoco/Urangesellschaft**

Trevino Project, Texas  
Feasibility Study

**Rio Algom Mining Corp**

Smith Ranch, Wyoming  
Technical advice - Wellfield Operations

**Heathgate Resources Pty**

Heathgate's Beverley ISL Project, South Australia  
Feasibility Study

**Kennecott**

Wyoming  
Evaluation of Properties and Claims

**Mestena Uranium LLC**

Alta Mesa, Texas  
Technical advice – permitting

**Anderson & Schwab**

Australia  
Mining Project Evaluation

### ***Publications/Presentations***

- September 2000 "ISL Pattern Reserve Requirements for Today's Spot Price"  
Presenter at The 30th International Symposium on the Process Metallurgy of Uranium  
Saskatoon, Saskatchewan, Canada
- September 1998 "Economic and Technical Aspects of ISL Uranium Mining"  
Two days of lectures sponsored by the International Atomic Energy Agency (IAEA) for third world mining representatives  
Casper, Wyoming
- 1983 "Radiation Workshop"  
Organized and produced one day seminar  
Health Science Center, University of Texas, San Antonio, Texas
- 1979 "Wellfield Operations"  
3rd Annual Uranium Seminar  
Casper, Wyoming
- 1977 "Polythionate Poisoning of IX Resins"  
Presentation at 2nd Annual Uranium Seminar  
Corpus Christi, Texas

### ***Memberships***

- 1970 Registered Professional Engineer  
State of Texas  
#47592
- 1999 - 2000 President, Kingsville Council of the Navy League
- 1998 - 2000 Board Member, Kingsville Chamber of Commerce
- 1998 -1999 Member, Kleberg County United Way Advisory Committee
- 1995 -1996 President, Kingsville Chamber of Commerce
- 1987 - 1988 President, Kingsville Rotary Club
- 1984 and 1987 President, South Texas Section of AIME

***Awards***

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| 1987 | Distinguished Member of the South Texas Mineral Section of AIME  |
| 1999 | Outstanding Citizen of the Year – Kingsville Chamber of Commerce |