



URANIUM RESOURCES, INC.

SECTION 8 ISR PROJECT STATUS

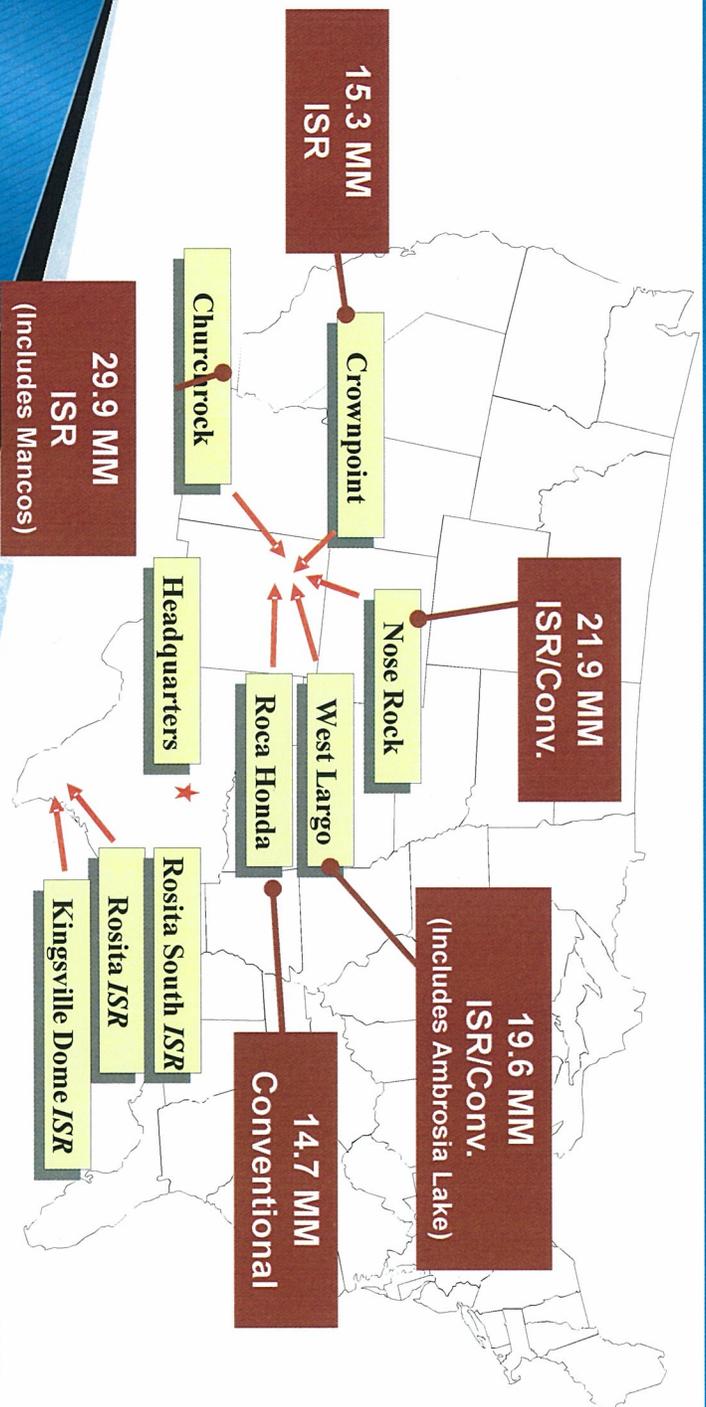
October 2011

Rick VanHorn
Sr. Vice President
Operations



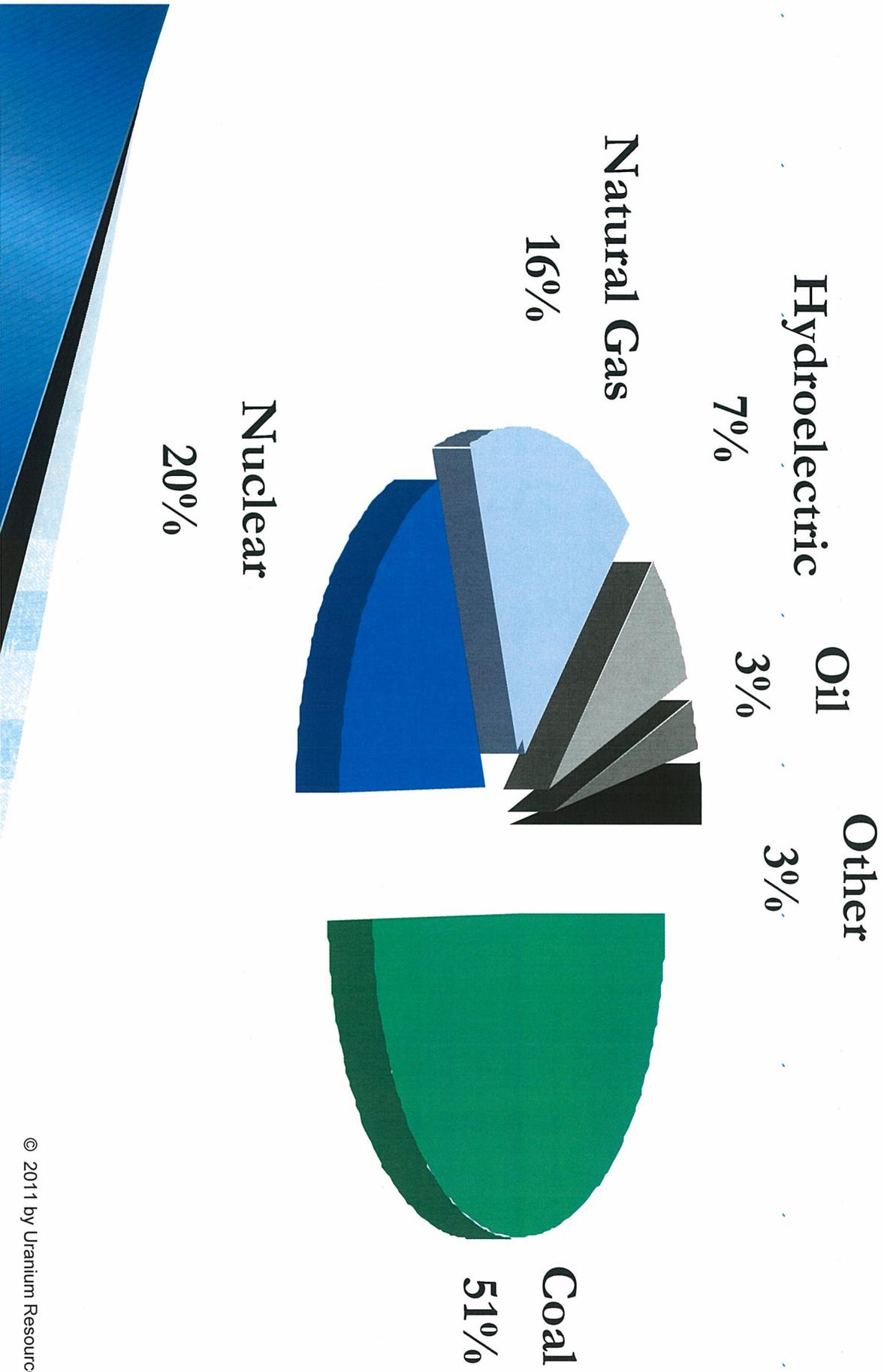
STRATEGY: SERVE GROWING URANIUM DEMAND

- I. Advance New Mexico ISR assets to production
- II. Develop resources in Texas to enable return to production
- III. Expand asset base both within and outside of New Mexico and Texas
- IV. Partner with larger mining companies that have undeveloped uranium assets or with junior mining companies that do not have the mining experience of URI





ENERGY SOURCES IN THE U.S.





GLOBAL URANIUM MARKET FUNDAMENTALS



Post Fukushima: China and India Offset Impact

- Will more than double global atomic power production and drive 46% increase in uranium consumption by 2020⁽¹⁾



Secondary supplies rapidly being depleted

- Russian HEU agreement expires 2013
- DOE updating uranium management plan; current 2013 sales estimate to be down from 2011-2012



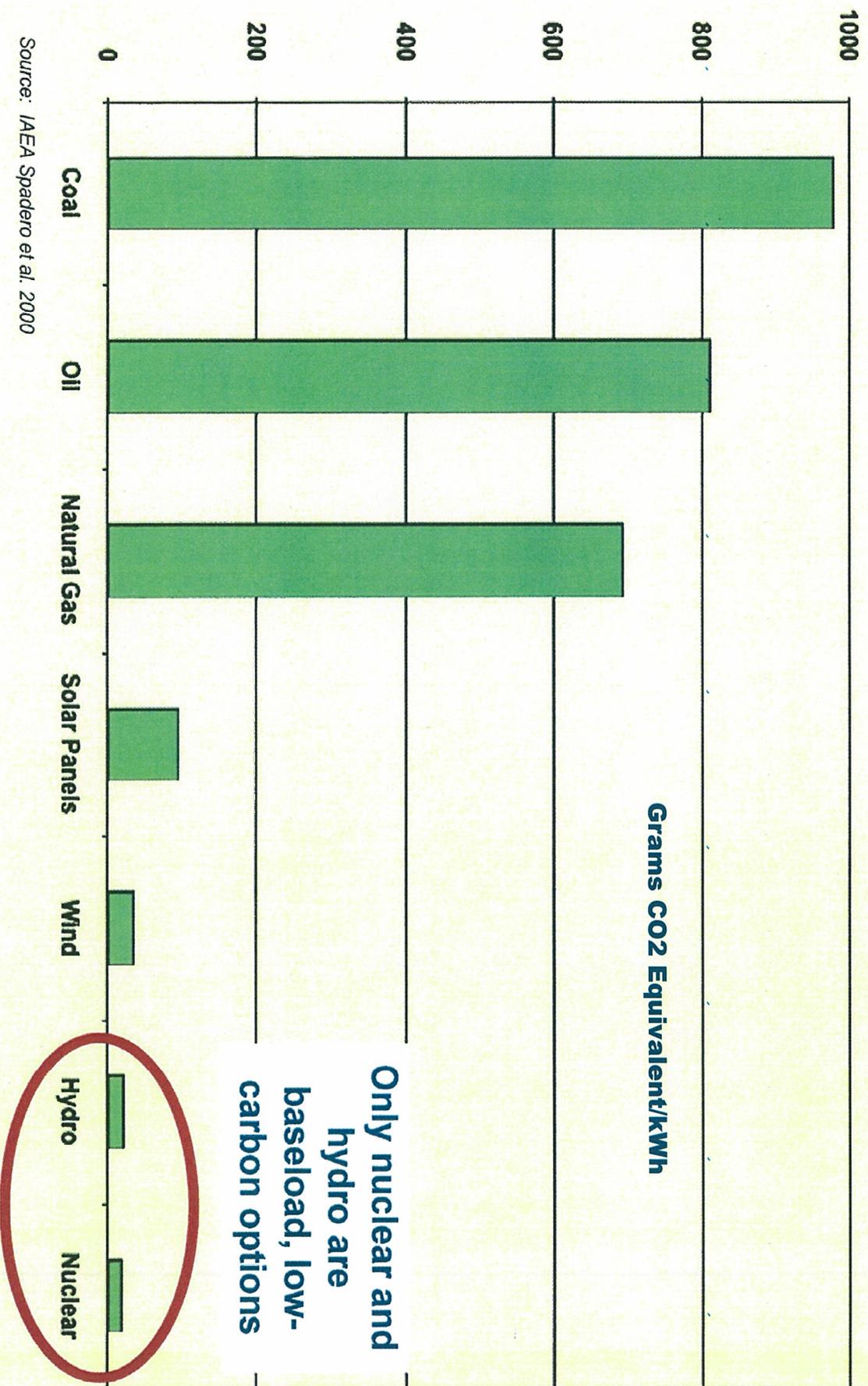
Demand for primary production

- Could more than double by 2030⁽²⁾
- Global warming, carbon tax, and coal risks will assist in driving demand for nuclear energy

⁽¹⁾ Bloomberg, Morning Zhou, Dinakar Sethuraman, and Lars Paulsson, May 23, 2011

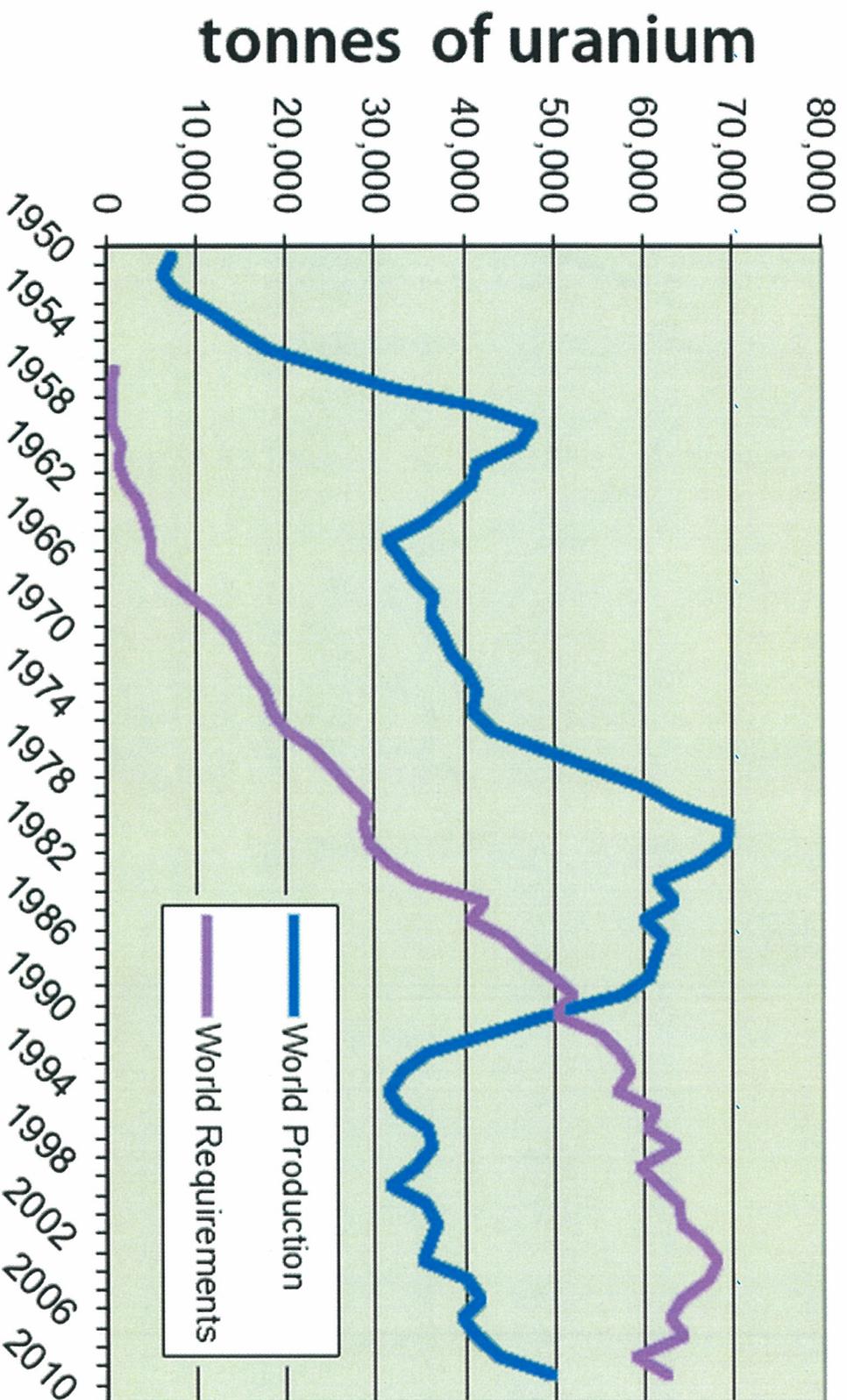
⁽²⁾ World Nuclear Association 2009 Report

Full Cycle CO₂ Emission Studies





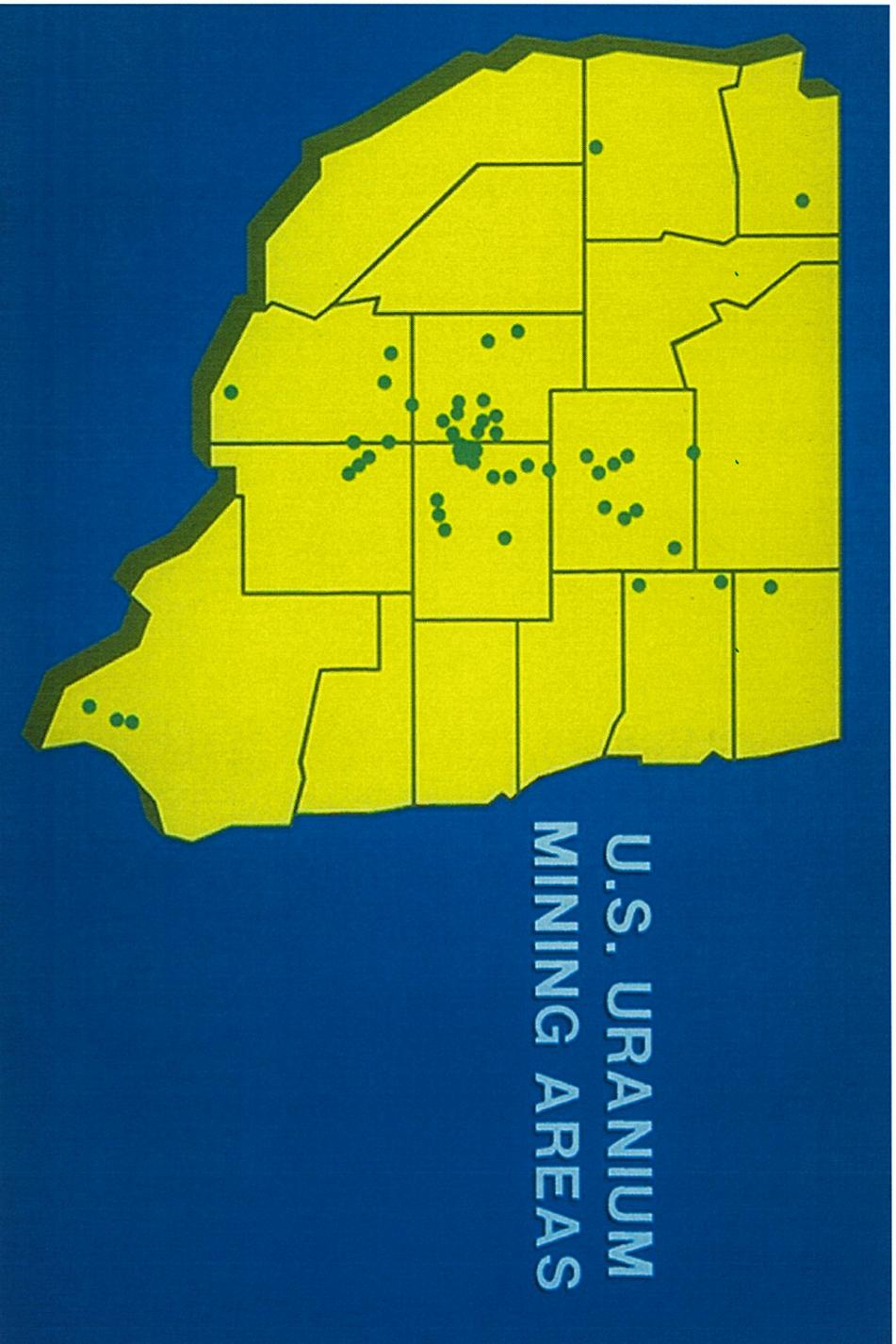
GLOBAL URANIUM USE VS SUPPLY



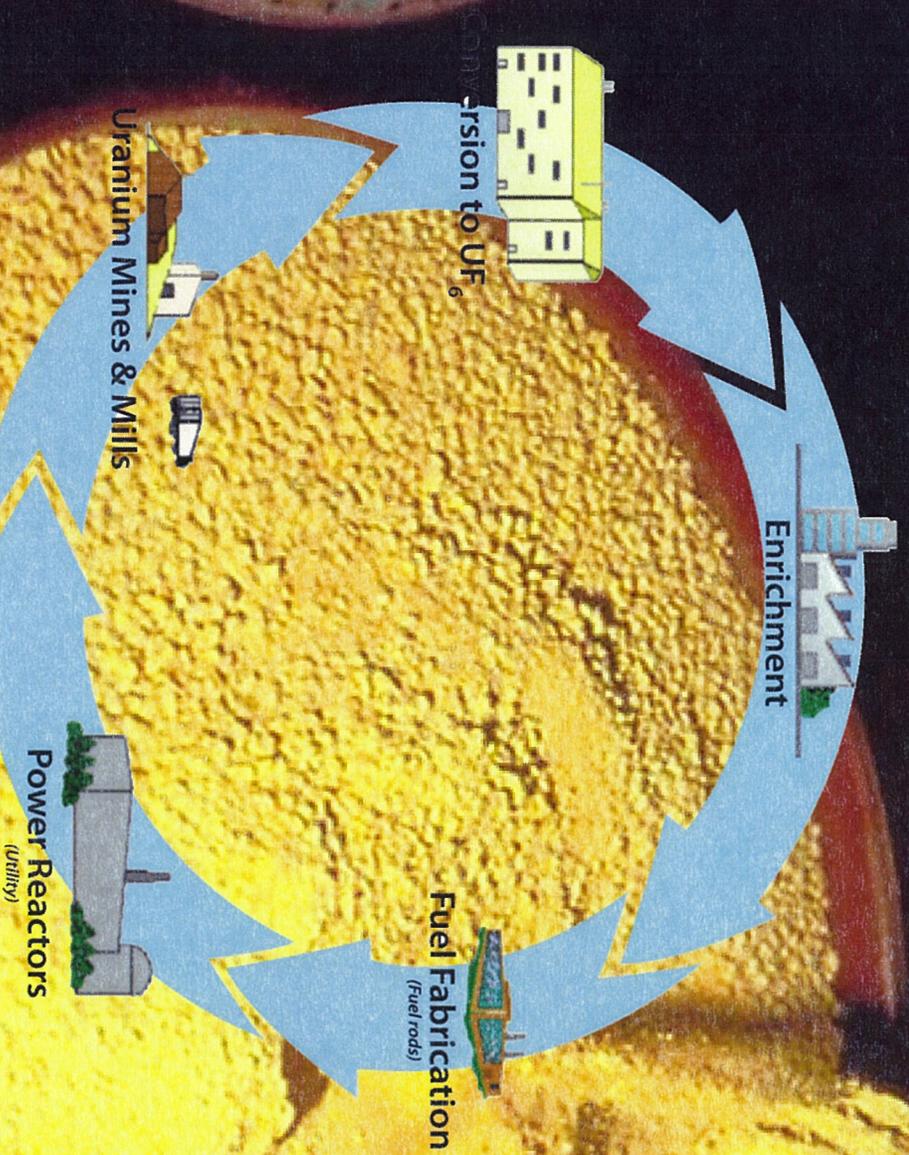
Source: World Energy Council's Survey of Energy Resources (2010)

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FIRST BOOM PRODUCTION AREAS ...



are also our main future production areas



**NEW MEXICO HAS
THE LARGEST
AND BEST GRADE
OF URANIUM
RESERVES
IN THE UNITED
STATES**



URI'S FOCUS IN NEW MEXICO

- ✓ Feasibility study – *expected to be completed by end of 2011*
- ✓ Pursuing opportunities to increase asset base; Analyzing synergistic attributes of competitors' holdings
- ✓ Maintain communications with the Navajo, EPA, the State and other stakeholders



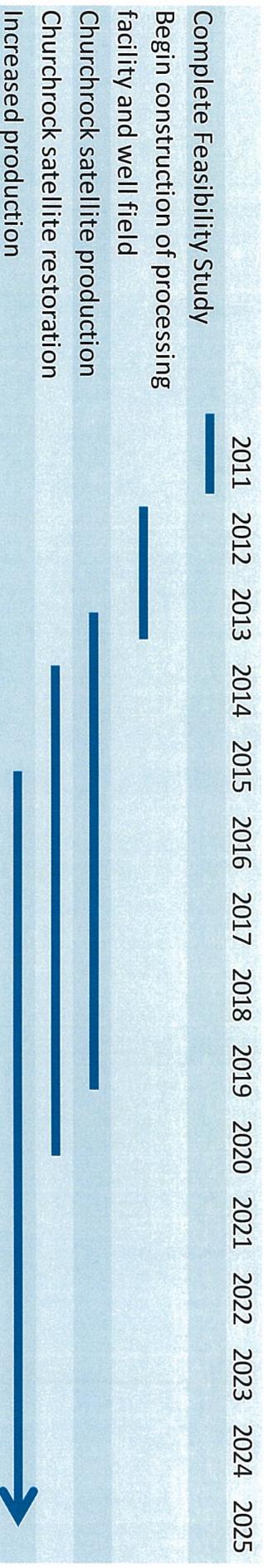
* In-place mineralized uranium material

- NRC ISR License covers 27.4 million pounds*
- UIC permitting under NM jurisdiction covers 6.5 million pounds*
- 183,000 acres and 101.4 million pounds*



PROJECT MINE PLAN

NRC License to Produce 3 Million Pounds per Year



- Produce up to 1 million pounds per year on Churchrock
- Demonstrate successful commercial restoration
- Produce up to 3 million pounds per year on Crownpoint/Churchrock
- UIC permit to allow development of Churchrock Section 8, which has 6.5 million pounds of in-place mineralized uranium material



TYPES OF INDUSTRY JOBS

Mining

- Electricians
- Geologists
- Environmental Scientists
- Hydrologists
- Plant operators
- Job/Safety Training Specialists
- Miners
- Plant Maintenance
- Diesel Mechanics
- Mining Engineers
- Radiation Safety
- Industrial Safety
- Safety Managers
- Administration
- Accountants
- Human Resources
- Maintenance Superintendents
- IT

Mill

- Production Superintendents
- Maintenance Superintendents
- Job Safety/Training Specialists
- Millers
- Technical Managers
- Safety Managers
- Environmental Managers
- Accountants
- Administrative
- Human Resources
- Chemists
- Engineers
- Environmental Scientists
- Engineering Technicians
- Environmental Technicians
- Safety Technicians
- IT



EMPLOYEE SAFETY PAST VS TODAY

▶ PAST

- Radon gas in mines was not always monitored
- Records of worker exposure to radon gas not always required
- Radiation Badges not required
- Mines were not ventilated
- Exhaust mine air not regulated
- Smoking allowed underground
- Employees took clothes home to be washed

▶ TODAY

- Radon gas concentrations are strictly monitored by MSHA
- Mine Operators now required to keep records of worker exposures
- Radiation Badges required
- Underground mines now ventilated
- Exhaust mine air sampled monthly
- No smoking allowed
- Employees are required to leave clothing items at the mine sites

