Uranium Enrichment: An Evolving and Complex Market

Enrichment Market Dynamics

The enrichment market is continually evolving as supply and demand fundamentals shift. The industry is now based entirely on gas centrifuge technology, but the market is adapting to various other changes, including a significant drop in fuel demand after Fukushima, as well as issues such as geopolitical events and trade restrictions. In this environment, UxC’s quarterly Enrichment Market Outlook (EMO) reports are invaluable for identifying those forces influencing the enrichment market and analyzing supply, demand, and price trends.

Standard Report Features

- A topical essay that addresses key events and their potential impact on the market (see recent topics below).
- Reviews of recent contracting activity in both the spot and long-term enrichment markets and discussions of the key developments and trends in contracting activity.
- An analysis of world reactor demand and changes to SWU requirements on a regional basis, as well as an update to unfilled enrichment requirements through 2035.
- A primary and secondary supply outlook to 2035 examining spot and long-term supply sources, including updates for each primary SWU supplier and all sources of secondary or inventory supplies of SWU and EUP.
- Enrichment market indicators and technical analysis that presents a detailed update of leading indicators for the long-term SWU price that quantify market factors that affect the price outlook two years forward, along with a technical analysis of near-term price movements. Updates of near-term market indicators are provided in a monthly supplement.
- A market outlook and price forecast section that discusses near-term market fundamentals, bullish and bearish arguments for price movements over the medium term, and three scenarios of forecasts for base prices under long-term contracts through 2035 using UxC’s proprietary SWU-PRICE® model of the enrichment market.

Quarterly Updates

Enrichment plays a crucial role in the nuclear fuel market, and UxC’s EMO provides clients with the most up-to-date and in-depth information and analyses. In addition to providing trusted price projections, these quarterly updates offer a complete review of all the latest relevant market and contracting developments along with expert insights into the future market direction.

For more detailed information and pricing on the EMO report, please contact Eric Webb at +1-770-642-7745. Additional information on this report can be found on our public website at: http://www.uxc.com/products/rpt_emo.aspx

Recent EMO Essays Include:

- HALEU – Going Beyond 5%
- Regional Enricher Market Shares and Their Implications
- Analyzing Centrifuge Lifetimes and Future Replacements
- Making Sense of the Spot SWU Market and Spot Indicator
- China’s Impact on the Global Enrichment Market
- A New Era of Low Operating Tails
- SWU Delivery Prices and Market Price Formation
- Defying the Limits: Russia’s Capacity Optimization
- The Increasing Role of EUP Inventories
- Enrichment’s Changing Landscape