Domestic Uranium Production Report - Quarterly

Data for 3rd Quarter 2010 Report Date: November 9, 2010 Next Release Date: February 2011

3rd Quarter 2010

U.S. production of uranium concentrate was 1,150,725 pounds U₃O₈, up 9 percent from the previous quarter and up 20 percent from the third quarter 2009. During the third quarter 2010, U.S. uranium concentrate was produced at four U.S. uranium concentrate processing facilities.

- U.S. Uranium Mill in Production
 - 1. White Mesa Mill
- U.S. Uranium In-Situ-Leach Plants in Production
 - 1. Alta Mesa Project
 - 2. Crow Butte Operation
 - 3. Smith Ranch-Highland Operation

As of September 2010, U.S. uranium concentrate production totaled 3,081,911 pounds U_3O_8 . This amount is 9 percent higher than the 2,819,453 pounds produced during the first nine months of 2009.

Table 1. Total Production of Uranium Concentrate in the United States, 1996 - 3rd Quarter 2010 (Pounds U_3O_8)

Calendar-Year Quarter	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	P2010
1st Quarter	1,734,427	1,149,050	1,151,587	1,196,225	1,018,683	709,177	620,952	E400,000	E600,000	709,600	931,065	1,162,737	810,189	880,036	876,084
2nd Quarter	1,460,058	1,321,079	1,143,942	1,132,566	983,330	748,298	643,432	E600,000	E400,000	630,053	894,268	1,119,536	1,073,315	982,760	1,055,102
3rd Quarter	1,691,796	1,631,384	1,203,042	1,204,984	981,948	628,720	579,723	E400,000	588,738	663,068	1,083,808	1,075,460	980,933	956,657	1,150,725
4th Quarter	1,434,425	1,541,052	1,206,003	1,076,897	973,585	553,060	E500,000	E600,000	E600,000	686,456	1,196,485	1,175,845	1,037,946	888,905	NA
Calendar-Year Total	6,320,706	5,642,565	4,704,574	4,610,672	3,975,545	2,639,256	E2,344,107	E2,000,000	2,282,406	2,689,178	4,105,626	4,533,578	3,902,383	3,708,358	

P = Preliminary data.

E = Estimated data.

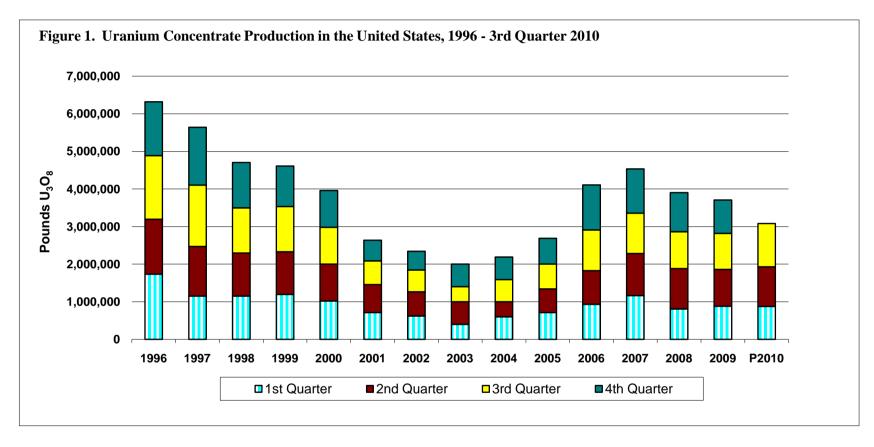
NA = Not available.

- - = Not applicable

Notes: The reported 4th quarter 2002 production amount was adjusted by rounding to the nearest 100,000 pounds to avoid disclosure of individual company data. This also affects the 2002 annual production. The reported 2003 and 1st, 2nd, and 4th quarter 2004 production amounts were adjusted by rounding to the nearest 200,000 pounds to avoid disclosure of individual company data. This also affects the 2003 and 2004 annual production totals.

Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration: Form EIA-851A and Form EIA-851Q, "Domestic Uranium Production Report."



P = Preliminary data.

Source: U.S. Energy Information Administration: Form EIA-851A and Form EIA-851Q, "Domestic Uranium Production Report."

Table 2. Number of Uranium Mills and Plants Producing Uranium Concentrate in the United States

Uranium Concentrate Processing Facilities	End of 1996	End of 1997	End of 1998	End of 1999	End of 2000	End of 2001	End of 2002	End of 2003	End of 2004	End of 2005	End of 2006	End of 2007	End of 2008	End of 2009	3rd Quarter 2010
Mills - conventional milling 1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1
Mills - other operations ²	2	3	2	2	2	1	1	0	0	1	1	1	0	1	0
In-Situ-Leach Plants 3	5	6	6	4	3	3	2	2	3	3	5	5	6	3	3
Byproduct Recovery Plants ⁴	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	11	9	7	6	4	3	2	3	4	6	6	7	4	4

¹ Milling uranium-bearing ore.

Source: U.S. Energy Information Administration: Form EIA-851A and Form EIA-851Q, "Domestic Uranium Production Report."

² Not milling ore, but producing uranium concentrate from other (non-ore) materials.

³ Not including in-situ-leach plants that only produced uranium concentrate from restoration.

⁴ Uranium concentrate as a byproduct from phosphate production.

Table 3. U.S. Uranium Mills by Owner, Capacity, and Operating Status

		Milling Capacity	Operating Status at End of						
Mill Owner	Mill Name	(short tons of ore per day)	2009	1st Quarter 2010	2nd Quarter 2010	3rd Quarter 2010			
Cotter Corporation	Canon City Mill	400	Standby	Standby	Standby	Standby			
Denison White Mesa LLC	White Mesa Mill	2,000	Operating	Operating	Operating	Operating			
Energy Fuels Resources	Piñon Ridge Mill	500	Developing	Developing	Developing	Developing			
Kennecott Uranium Company/Wyoming Coal Resource Company	Sweetwater Uranium Project	3,000	Standby	Standby	Standby	Standby			
Uranium One Exploration USA, Inc.	Shootaring Canyon Uranium Mill	750	Standby	Standby	Standby	Standby			
Total Milling Capacity:		6,650							

Notes: Milling capacity for 3rd Quarter 2010. An operating status of "Operating" indicates the mill was producing uranium concentrate at the end of the period. Source: U.S. Energy Information Administration: Form EIA-851A and Form EIA-851Q, "Domestic Uranium Production Report."

Table 4. U.S. Uranium In-Situ-Leach Plants by Owner, Capacity, and Operating Status

Table 4. U.S. Uranium In-Situ-Leach Plants by O		Production Capacity	Operating Status at End of							
In City I cook Blant Owner	In City I cook Dignt Name	(pounds U ₃ O ₈	2000	4ot Owerton 2040	2nd Overton 2040	0.10				
In-Situ-Leach Plant Owner	In-Situ-Leach Plant Name	per year)	2009	1st Quarter 2010	2nd Quarter 2010	3rd Quarter 2010				
Cameco	Crow Butte Operation	1,000,000	Operating	Operating	Operating	Operating				
Hydro Resources, Inc.	Church Rock	1,000,000	Partially Permitted And Licensed							
Hydro Resources, Inc.	Crownpoint	1,000,000	Partially Permitted And Licensed							
Lost Creek ISR LLC	Lost Creek Project	2,000,000	Developing	Developing	Developing	Developing				
Mestena Uranium LLC	Alta Mesa Project	1,000,000	Producing	Producing	Producing	Producing				
Power Resources Inc. dba Cameco Resources	Smith Ranch-Highland Operation	5,500,000	Operating	Operating	Operating	Operating				
Powertech Uranium Corp.	Centennial Project	-	Undeveloped	Undeveloped	Undeveloped	Undeveloped				
Powertech Uranium Corp.	Dewey Burdock Project	-	Undeveloped	Undeveloped	Undeveloped	Undeveloped				
URI, Inc.	Kingsville Dome	1,000,000	Standby	Standby	Standby	Standby				
URI, Inc.	Rosita	1,000,000	Standby	Standby	Standby	Standby				
URI, Inc.	Vasquez	800,000	Restoration	Restoration	Restoration	Restoration				
Uranerz Energy Corporation	Nichols Ranch ISR Project	-	Developing	Developing	Developing	Developing				
Uranium Energy Corp	Goliad ISR Uranium Project	1,000,000	Partially Permitted And Licensed							
Uranium Energy Corp	Hobson ISR Plant	1,000,000	Permitted And Licensed	Standby	Standby	Permitted And Licensed				
Uranium Energy Corp	La Palangana	1,000,000	Permitted And Licensed	Permitted And Licensed	Permitted And Licensed	Permitted And Licensed				
Uranium Energy Corp	Nichols Project	500,000	Developing	Developing	Developing	Developing				
Uranium One Americas, Inc.	Jab and Antelope	2,000,000	Developing	Developing	Developing	Developing				
Uranium One Americas, Inc.	Moore Ranch	500,000	Partially Permitted And Licensed							
Uranium One U.S.A., Inc.	Christensen Ranch	1,000,000	Standby	Standby	Developing	Permitted And Licensed				
Uranium One U.S.A., Inc.	Irigaray Ranch	1,300,000	Standby	Standby	Under Construction	Permitted And Licensed				
Uranium One U.S.A., Inc.	Texas Operations	0	Reclamation	Reclamation	Reclamation	Reclamation				
Total Production Capacity:		22,600,000								

^{- =} No data reported.

Notes: Production capacity for 3rd Quarter 2010. An operating status of "Operating" indicates the in-situ-leach plant was producing uranium concentrate at the end of the period. Source: U.S. Energy Information Administration: Form EIA-851A and Form EIA-851Q, "Domestic Uranium Production Report."