

## Domestic Uranium Production Report - Quarterly

Data for 1<sup>st</sup> Quarter 2009  
Report Date: May 21, 2009  
Next Release Date: August 15, 2009

### 1st Quarter 2009

U.S. production of uranium concentrate was 880,036 pounds  $U_3O_8$ , down 15 percent from the previous quarter, but up 9 percent from the first quarter 2008. During the first quarter 2009, U.S. uranium concentrate was produced at six U.S. uranium concentrate processing facilities, one less than during the fourth quarter 2008. One additional facility had shutdown at the end of the first quarter 2009.

- 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. Kingsville Dome
  4. Smith Ranch-Highland Operation
  5. Vasquez (*shutdown status end of March 2009*)

### Final 2008 Production Total

U.S. uranium concentrate production totaled 3,902,383 pounds  $U_3O_8$  in 2008. This amount is 14 percent lower than the 4,533,578 pounds produced in 2007.

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**Table 1. Total Production of Uranium Concentrate in the United States, 1996 - 1st Quarter 2009  
(Pounds U<sub>3</sub>O<sub>8</sub>)**

Calendar-Year Quarter	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	P2009
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
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	NA
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	NA
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	NA
<b>Calendar-Year Total</b>	<b>6,320,706</b>	<b>5,642,565</b>	<b>4,704,574</b>	<b>4,610,672</b>	<b>3,975,545</b>	<b>2,639,256</b>	<b>E2,344,107</b>	<b>E2,000,000</b>	<b>2,282,406</b>	<b>2,689,178</b>	<b>4,105,626</b>	<b>4,533,578</b>	<b>3,902,383</b>	<b>--</b>

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

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**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 March 2009
Mills - conventional milling <sup>1</sup>	0	0	0	1	1	0	0	0	0	0	0	0	1	1
Mills - other operations <sup>2</sup>	2	3	2	2	2	1	1	0	0	1	1	1	0	0
In-Situ-Leach Plants <sup>3</sup>	5	6	6	4	3	3	2	2	3	3	5	5	6	5
Byproduct Recovery Plants <sup>4</sup>	2	2	1	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>11</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>6</b>

<sup>1</sup> Milling uranium-bearing ore.

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

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

<sup>4</sup> Uranium concentrate as a byproduct from phosphate production.

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

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

Mill Owner(s)	Mill Name	Milling Capacity (short tons of ore per day)	Operating Status at End of	
			2008	1st Quarter 2009
Cotter Corporation	Canon City Mill	400	Standby	Standby
Denison White Mesa L.L.C.	White Mesa Mill	2,000	Operating	Operating
Energy Fuels Resources Corp.	Piñon Ridge Mill	1,000	Developing	Developing
Kennecott Uranium Company/Wyoming Coal Resource Company	Sweetwater Uranium Project	3,000	Standby	Standby
Uranium One Utah, Inc.	Shootaring Canyon Uranium Mill	750	Changing License To Operational	Changing License To Operational
<b>Total Milling Capacity:</b>		<b>7,150</b>		

Note: An operating status of "Operating" indicates the mill was producing uranium concentrate at the end of the period.  
 Source: Energy Information Administration: Form EIA-851A and Form EIA-851Q, "Domestic Uranium Production Report"

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

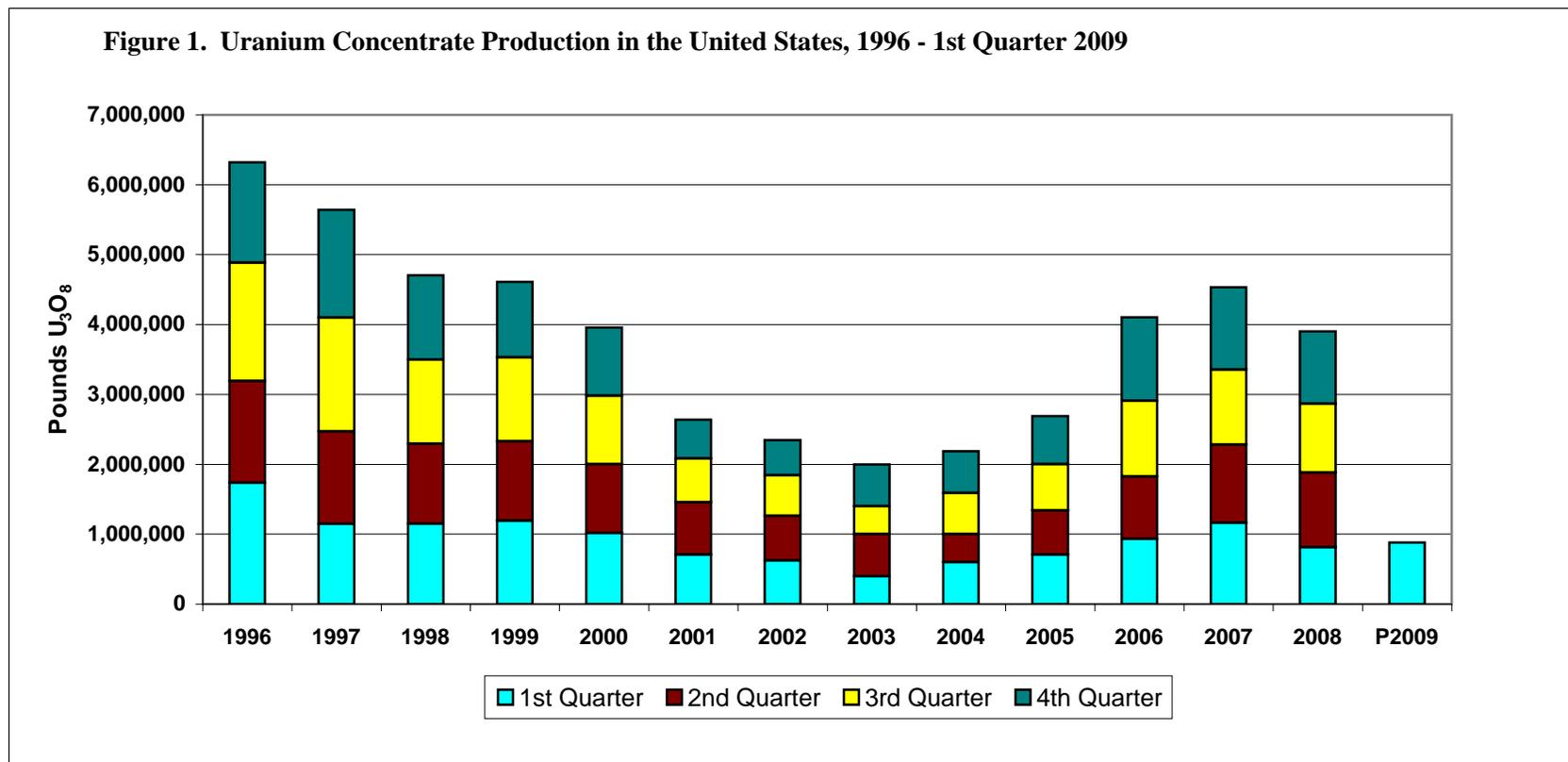
In-Situ-Leach Plant Owner	In-Situ-Leach Plant Name	Production Capacity (pounds U <sub>3</sub> O <sub>8</sub> per year)	Operating Status at End of	
			2008	1st Quarter 2009
COGEMA Mining, Inc.	Christensen Ranch	650,000	Standby	Standby
COGEMA Mining, Inc.	Irigaray Ranch	-	Standby	Standby
COGEMA Mining, Inc.	Texas Operations	-	Reclamation	Reclamation
Cameco Corporation	Crow Butte Operation	1,000,000	Operating	Operating
HRI, Inc.	Church Rock	1,000,000	Partially Permitted And Licensed	Partially Permitted And Licensed
HRI, Inc.	Crownpoint	1,000,000	Partially Permitted And Licensed	Partially Permitted And Licensed
Lost Creek ISR LLC	Lost Creek Project	2,000,000	Developing	Developing
Mestena Uranium LLC	Alta Mesa Project	1,000,000	Producing	Producing
Power Resources, Inc. dba Cameco Resources	Smith Ranch-Highland Operation	5,500,000	Operating	Operating
Powertech Uranium Corp.	Centennial Project	-	Undeveloped	Undeveloped
Powertech Uranium Corp.	Dewey Burdock Project	-	Undeveloped	Undeveloped
South Texas Mining Venture, LLP	Hobson ISR Plant	1,000,000	Permitted And Licensed	Permitted And Licensed
South Texas Mining Venture, LLP	La Palangana	500,000	Partially Permitted And Licensed	Partially Permitted And Licensed
URI, Inc.	Kingsville Dome	1,000,000	Producing	Producing
URI, Inc.	Rosita	1,000,000	Standby	Standby
URI, Inc.	Vasquez	800,000	Restoration	Shutdown
Uranerz Energy Corporation	Nichols Ranch ISR Project	-	Developing	Developing
Uranium Energy Corporation	Goliad ISR Uranium Project	-	Partially Permitted And Licensed	Partially Permitted And Licensed
Uranium Energy Corporation	Nichols Project	-	Developing	Developing
Uranium One, Inc.	Jab and Antelope	2,000,000	Developing	Developing
Uranium One, Inc.	Moore Ranch	2,000,000	Developing	Developing
<b>Total Production Capacity:</b>		<b>20,450,000</b>		

- = No data reported.

Note: An operating status of "Operating" usually indicates the mill was producing uranium concentrate at the end of the period.

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