Appendix H — World enrichment plants

The following table, adapted and updated from the World Nuclear Industry Handbook 2006, published by Nuclear Engineering International, lists the world’s uranium enrichment plants, their status, the technology employed, operator, nameplate capacity in separative work units (SWU) per year, annual production, year of start up of commercial operation/proposed date, and date of shutdown.
<table>
<thead>
<tr>
<th>Country / plant</th>
<th>Status</th>
<th>Process</th>
<th>Operator</th>
<th>Capacity (SWU/year)</th>
<th>Annual production (SWU)</th>
<th>Start of operation / proposed start date</th>
<th>Date of shut down</th>
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<td>Resende&lt;sup&gt;4&lt;/sup&gt;</td>
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</table>


1. First production from the US ‘National Enrichment Facility’ at Eunice, New Mexico, is expected in 2008, with full capacity of 3 million SWU per year being reached in 2013.
2. The main centrifuge plant at Piketon Ohio, being constructed by USEC, has a planned initial capacity of 3.5 million SWU from 2011, with a license application for 7 million SWU to allow for expansion.
3. The Georges Besse II plant in France is expected to start operation in 2009, and expand to full capacity of 7.5 million SWU per year in 2018.
4. The capacity of the Resende plant in Brazil is expected to be expanded to 200 000 SWU per year.
5. The capacity of the Kahuta plant in Pakistan is expected to be expanded to approximately 150 000 SWU per year.

Status:
- ● = operable
- ★ = under construction
- □ = shut down / decommissioned
- + = proposed
- Ø = suspended