

**R. NEVIN STAFF EXHIBIT 11**

**NIRS/PC EC-7**

## International Energy Outlook 2003

Table 20. Historical and Projected Operable Nuclear Capacities by Region, 2001-2025  
 (Net Gigawatts)

Region	2001 <sup>a</sup>	2005	2010	2015	2020	2025
<b>Reference Case</b>						
<b>Industrialized</b>	<b>278.7</b>	<b>283.9</b>	<b>290.7</b>	<b>288.5</b>	<b>279.4</b>	<b>260.9</b>
United States	98.2	100.2	99.3	99.5	99.6	99.6
Other North America	11.4	14.6	15.9	15.9	15.9	13.0
Japan	43.2	45.0	49.4	52.2	52.2	51.9
France	63.1	63.5	66.6	66.6	66.6	64.7
United Kingdom	12.5	11.0	11.1	7.0	6.0	5.4
Other Western Europe	50.3	49.7	48.4	47.3	39.1	26.3
<b>EE/FSU</b>	<b>46.3</b>	<b>46.6</b>	<b>46.4</b>	<b>45.0</b>	<b>39.9</b>	<b>34.7</b>
Eastern Europe	11.6	11.8	10.7	10.7	11.3	11.3
Russia	20.8	22.0	23.5	22.5	16.7	14.5
Ukraine	11.2	11.3	11.9	11.9	11.9	8.9
Other FSU	2.7	1.6	0.4	0.0	0.0	0.0
<b>Developing</b>	<b>27.6</b>	<b>37.9</b>	<b>44.7</b>	<b>59.6</b>	<b>63.2</b>	<b>70.4</b>
China	2.2	7.6	8.6	16.6	16.6	19.6
South Korea	13.0	16.9	18.0	20.9	23.6	27.6
Other	12.4	13.3	18.1	22.2	23.1	23.2
<b>Total World</b>	<b>352.6</b>	<b>368.4</b>	<b>381.8</b>	<b>393.1</b>	<b>382.5</b>	<b>366.0</b>
<b>Low Growth Case</b>						
<b>Industrialized</b>	<b>278.7</b>	<b>281.1</b>	<b>278.9</b>	<b>259.9</b>	<b>224.8</b>	<b>185.2</b>
United States	98.2	100.2	99.3	99.5	99.6	99.6
Other North America	11.4	14.6	15.2	12.3	10.7	9.8
Japan	43.2	43.9	49.4	48.6	41.6	35.8
France	63.1	63.5	66.6	64.7	54.3	33.2
United Kingdom	12.5	11.0	7.0	3.6	1.3	1.3
Other Western Europe	50.3	47.9	41.4	31.2	17.3	6.5
<b>EE/FSU</b>	<b>46.3</b>	<b>45.0</b>	<b>43.0</b>	<b>36.4</b>	<b>30.1</b>	<b>17.3</b>
Eastern Europe	11.6	11.0	10.7	10.7	11.3	8.4
Russia	20.8	21.6	22.5	16.7	12.8	7.9
Ukraine	11.2	11.3	9.8	9.1	6.0	1.0
Other FSU	2.7	1.2	0.0	0.0	0.0	0.0
<b>Developing</b>	<b>27.6</b>	<b>35.6</b>	<b>41.6</b>	<b>48.3</b>	<b>52.1</b>	<b>50.6</b>
China	2.2	6.6	8.6	9.6	12.6	12.3
South Korea	13.0	16.0	17.1	19.9	20.2	21.3
Other	12.4	13.0	16.0	18.7	19.2	17.0
<b>Total World</b>	<b>352.6</b>	<b>361.7</b>	<b>363.5</b>	<b>344.6</b>	<b>306.9</b>	<b>253.1</b>
<b>High Growth Case</b>						

<b>Industrialized</b>	<b>278.7</b>	<b>288.1</b>	<b>298.3</b>	<b>314.5</b>	<b>335.8</b>	<b>351.6</b>
United States	98.2	100.2	99.3	99.5	99.6	99.6
Other North America	11.4	14.6	15.9	16.6	18.3	20.0
Japan	43.2	47.0	51.6	60.0	70.4	73.7
France	63.1	63.7	66.6	69.5	72.4	75.3
United Kingdom	12.5	11.9	11.1	14.0	16.2	17.0
Other Western Europe	50.3	50.8	53.8	55.0	58.9	66.0
<b>EE/FSU</b>	<b>46.3</b>	<b>49.6</b>	<b>56.7</b>	<b>64.9</b>	<b>78.2</b>	<b>96.3</b>
Eastern Europe	11.6	12.6	12.6	16.2	19.7	25.7
Russia	20.8	22.9	28.8	33.6	39.9	43.1
Ukraine	11.2	11.3	13.8	13.8	15.7	17.7
Other FSU	2.7	2.7	1.6	1.4	2.9	9.9
<b>Developing</b>	<b>27.6</b>	<b>39.4</b>	<b>56.0</b>	<b>71.6</b>	<b>97.6</b>	<b>119.0</b>
China	2.2	8.6	11.7	17.7	20.7	22.7
South Korea	13.0	16.9	20.5	24.9	30.3	34.4
Other	12.4	13.9	23.8	29.0	46.6	62.6
<b>Total World</b>	<b>352.6</b>	<b>377.1</b>	<b>411.0</b>	<b>451.0</b>	<b>511.5</b>	<b>566.9</b>

<sup>a</sup>Status as of December 31, 2001. Data are preliminary and may not match other EIA sources.

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: **United States:** Energy Information Administration, *Annual Energy Outlook 2003*, DOE/EIA-0383 (2003) (Washington, DC, January 2003). **Foreign:** Based on detailed assessments of country-specific nuclear power programs.

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