

1 **UNDERTAKING JT 1.7 Part 2 of 3**

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3 **AMPCO Technical Conference Question #9**

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5 **Issue 6.4: Is the benchmarking methodology reasonable? Are the benchmarking**
6 **results and targets flowing from those results for OPG's nuclear facilities**
7 **reasonable?**

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9 **Ref: Exhibit L/Tab 2/Schedule 23**

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11 OPG's reply to part A provides OPG's WANO NPI ranking as compared to other Candus
12 and 15 US PWR stations for the period 2006-2008. Please provide the numerical results
13 underpinning the rankings and the NPI numerical results achieved by OPG in 2009.

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16 **Response**

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18 The table below provides the numerical results underpinning the rankings and NPI
19 results for the period 2006-2009.

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21 In preparing the numerical results for 2009, OPG became aware that the results shown
22 for International CANDU's (i.e. a combination of various non-Canadian CANDU
23 operators) had been calculated in error for 2006-2009. The corrected values appear in
24 the table below. There is also a minor correction in OPG's 2006 ranking (from 17 to 16).

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1 **AVERAGE WANO NPI RANKINGS**
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Operator	2006	2007	2008	2009	2006 Ranking	2007 Ranking	2008 Ranking	2009 Ranking
U.S. PWR 1	85.7	88.9	100.0	94.1	10	9	1	6
U.S. PWR 2	94.3	92.3	97.9	96.7	4	5	2	2
U.S. PWR 3	95.5	96.7	97.8	95.7	2	1	3	4
U.S. PWR 4	87.5	94.8	93.7	89.1	8	3	4	12
U.S. PWR 5	66.3	71.8	92.5	96.5	19	17	5	3
U.S. PWR 6	83.1	85.4	92.1	82.5	13	14	6	15
U.S. PWR 7	90.2	88.7	90.6	92.5	5	10	7	8
U.S. PWR 8	95.4	93.9	90.4	85.5	3	4	8	13
U.S. PWR 9	87.7	88.6	90.4	95.3	7	11	9	5
U.S. PWR 10	84.2	90.4	88.8	92.6	12	7	11	7
U.S. PWR 11	87.0	86.5	88.2	90.4	9	12	12	10
U.S. PWR 12	84.9	90.1	88.0	91.1	11	8	13	9
U.S. PWR 13	96.1	95.7	86.7	98.6	1	2	14	1
U.S. PWR 14	83.1	85.5	86.6	80.8	14	13	15	16
U.S. PWR 15	80.6	81.9	83.8	83.1	15	15	16	14
Int'l CANDU	88.5	92.0	90.0	90.2	6	6	10	11
OPG CANDU	77.7	71.9	74.8	78.3	16	16	17	17
Canada CANDU 1	60.4	67.1	71.1	70.6	20	19	18	18
Canada CANDU 2	75.8	66.9	63.2	50.6	17	20	19	19
Canada CANDU 3	69.0	68.3	40.7	28.8	18	18	20	20

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