

FINAL

**REVIEW OF USGEN NEW ENGLAND BRAYTON POINT STATION
SECTION 316 DEMONSTRATION REPORT**

March 15, 2002

Prepared for:

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and

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and

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**Table 5
Comparison of 316(b) Rule Cost Estimates to USGenNE Cost Estimates**

Unit	Recirculating Flow (gpm)	Redwood Mechanical Tower - 316(b) Rule Cost Estimate	Fiberglass Mechanical Tower - 316b Rule Cost Estimate	Fiberglass Tower Adjusted Cost to Account for Retrofitting and Salt Water	Fiberglass Tower Adjusted Cost to Retrofitting, Salt Water and Piping to Function in a Multimode Fashion*	Fiberglass Tower With Plume Abatement Technology	Fiberglass Tower with Plume Abatement Adjusted Cost to Retrofitting and Salt Water	USGenNE Cost Including Indirect Costs***
1	180,000	\$13,266,000	\$10,827,917	\$16,783,271	\$19,490,000	\$27,358,124	\$42,405,092	\$36,144,688**
2	180,000	\$13,266,000	\$10,827,917	\$16,783,271	\$19,490,251	\$27,358,124	\$42,405,092	\$36,144,688**
3	280,000	\$21,320,000	\$17,414,634	\$26,992,683	\$31,346,341	\$44,033,048	\$68,251,224	\$56,383,025
4	260,000	\$19,958,000	\$16,304,334	\$25,271,718	\$29,347,801	\$41,197,248	\$63,855,734	\$48,003,465
Total	900,000	\$67,810,000	\$52,089,368	\$80,738,520	\$93,760,962	\$130,509,146	\$202,289,176	\$176,675,867

* This is a closed cycle cooling tower with the option of functioning as a once through system during periods of extreme cold and the likelihood of fogging and icing. The cost estimate for Unit 4 represents as well the 316(b) Rule estimate for the EMM system that is proposed by USGenNE.

**Estimated as one-half USGenNE's cost estimate for Unit 1&2 Closed Cycle.

***Indirect costs include those costs added to USGenNE construction costs in their 2001 report. These costs are itemized in the attached tables.