

**2005 CAPITAL PROJECTS OVER \$50,000
 EXPLANATIONS**

Project Title: Raise Exhaust Stack Heights
Location: St. Brendan's, Black Tickle & Little Bay Islands
Division: Transmission & Rural Operations
Classification: Generation

Project Description:

This project consists of the purchase and installation of all materials necessary to raise the exhaust stack heights at these plants to be compliant with Good Engineering Practice (GEP) stack height guidelines.

Project Cost: (\$ x1,000)	2005	2006	Beyond	Total
Material Supply	17.1	0.0	0.0	17.1
Labour	51.5	0.0	0.0	51.5
Engineering	9.8	0.0	0.0	9.8
Project Management	0.0	0.0	0.0	0.0
Inspection & Commissioning	0.0	0.0	0.0	0.0
Corp O/H, AFUDC, Esc. & Contingency	17.3	0.0	0.0	17.3
Total	95.7	0.0	0.0	95.7

Operating Experience:

Currently, these sites have stack heights which are insufficient to be compliant under the Air Pollution Control Regulations.

Project Justification:

Based on air dispersion modeling, existing stack heights are not sufficient to provide adequate dispersion of emissions to be compliant with the Air Pollution Control Regulations under the Environmental Protection Act. Raising the stack heights will achieve compliance at these sites.

To ensure that this project will be completed at the lowest possible cost, Hydro will solicit competitive bids for all materials and external labour.

Future Plans:

None.