1	Q.	Grant Thornton's 2002 Annual Financial Review of Hydro
2		Page 19, System equipment maintenance - Given that:
3		
4		"The lubricants, gases and chemicals expense was higher than anticipated
5		(in 2002) because of increased production during the year at the Holyrood
6		Plant";
7		
8		and that,
9		
10		"The increase for the transmission and rural operations division for 2002 as
11		compared to 2001 is primarily due to certain non-recurring extra maintenance
12		requirements in the Central and Northern regions of the Province during
13		2002",
14		
15		Is it reasonable to conclude that costs in these areas should be reduced in
16		2004, and if so, by how much?
17		
18		
19	Α.	Typically, the cost of the lubricants, gases and chemicals at Holyrood would
20		be less in a year when there is less production expected. The 2004 estimate
21		do not reflect this due to a required change in two chemicals used at the
22		plant. One chemical replaced was Cortrol, and the replacement chemical
23		effected an approximate \$50,000 increase in cost. The second replacement
24		was to alleviate an excess organics problem in the raw water clarification
25		process at an additional cost of \$45,000, which has proven to be successful
26		in alleviating the fouling problem precipitated by the high organic content.

- 1 The System Equipment and Maintenance cost for TRO has been reduced in
- 2 2004 by approximately \$1 million over 2002 actuals, as indicated in Schedule
- 3 V of Transmission & Rural Operations Pre-filed Evidence.