1

4 5

7 8

6

9 10

11 12 13

14 15

16 17 18

19 20

21 22 In reference to Schedule "B", page 81 of 82 – Shared Servers Infrastructure, project cost \$1,411,000:

- Please advise as to what monitoring and security is in place now for the Company's Q. technological investment. Please provide specifics as to the \$168,000 to be spent, including labour and materials.
- A. The monitoring and security currently in place at Newfoundland Power consists of:
 - The control of building access and secured areas (i.e. computer rooms); and
 - Computer technology that monitors and protects the network components as well as the data stored on them.

Examples of specific security measures include:

- Card access (with individual cardholder identification) for building security;
- Products from the Company's primary hardware suppliers, Hewlett Packard and Cisco, to monitor the technology infrastructure;
- A computer known as a "firewall" that prevents unauthorized access to the Company network through the Internet; and,
- Virus protection software that is installed on every personal computer throughout the Company.
- Table 1 provides a breakdown of the proposed \$168,000 expenditure.

Table 1 Monitoring and Security Software Costs	
Cost Category	Amount
Labour	\$28,000
Software	90,000
Other Company Fees (External Labour)	50,000
Total	\$168,000