



**GOVERNMENT OF CANADA BUILDING – CHILLER REPLACEMENT  
Sydney, NS**

Total Area .....	N/A
Total Project Construction.....	N/A
Electrical Construction Cost ...	\$ 5,000.00
Mechanical Construction Cost...	\$40,000.00
Construction Time.....	2 months
Client.....	Brookfield LePage Johnson Controls, Attn: Frank Starzomski
Construction Manager.....	N/A
Architect.....	N/A
Mechanical Consultants.....	F.C. O'Neill, Scriven and Associates Limited
Electrical Consultants.....	F.C. O'Neill, Scriven and Associates Limited

Building management personal advised that the existing roof mounted air cooled chiller was to be replaced. Numerous investigations were carried out by staff from PWGSC which identified that the capacity control problems relating to the original installation were the likely cause of several compressor failures. As a result of the failures, the chiller was in poor working condition and unreliable. The chiller provided cooling to the basement level of the building and was the only form of cooling for the space.

The project consisted of preparing tender documents for the replacement of the existing roof mounted chiller, and related contract administration services. Given the critical need for cooling of the basement level the installation work was scheduled and completed over a weekend.

