

2010

NSUARB-NSPI-P128.10

NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF: THE PUBLIC UTILITIES ACT

- and -

**IN THE MATTER OF: AN APPLICATION by Nova Scotia Power Incorporated ("NSPI")
for Approval of 2010 ACE Plan Work Order CI# 38943 – Boiler
Refurbishment**

To: Ms. Lee Thomson-Lutz
Manager, Capital
Nova Scotia Power Inc.
Email: lee.thomson-lutz@nspower.ca

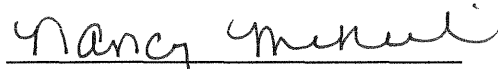
From: Board Staff Consultant
Synapse Energy Economic Inc.

Responses Due: January 12, 2011

Copies: 3 and an electronic copy (pdf searchable)

Contact Person: **Mr. Bill Powers**
Powers Engineering
Tel: (619) 295-2072
Fax: (619) 295-2073
Email: bpowers@powersengineering.com

Issued at Halifax, Nova Scotia, this 22nd day of December, 2010.


Nancy McNeil, Regulatory Affairs Officer/Clerk

1 **IR-1:**

2 Please provide a copy of NSPI's Accounting Policy, Section 6000- Capitalization of Costs

4 **IR-2:**

5 Please explain how this project conforms to the requirements in Section 6000 of NSPI's
6 Accounting policy.

8 **IR-3:**

9 Why weren't the eroded tubes included in the scope of the ATO not detected in the inspection(s)
10 that served as the basis for developing the original project scope and the original ACE budget of
11 \$501,583?

13 **IR-4:**

14 Are consistent procedures being followed in the periodic internal inspections such that most/all
15 tubes approaching end of useful life should be detected in a timely manner?

17 **IR-5:**

18 Have there been any substantive changes in boiler operating procedures between the initial
19 inspection from which the \$501,583 budget was developed and the \$1,658,585 ATO that are
20 contributing to accelerated wear of HTSH/LTSH/Division Wall tubes?

22 **IR-6:**

23 How many years and/or hours have the tubes included in the scope of the ATO been in service?

25 **IR-7:**

26 What is a typical life expectancy for these tubes based on historical NSPI data?

28 **IR-8:**

29 Are the tubes being replaced meeting typical life expectancy for tubes in similar service?