



Canadian Nuclear Safety Commission    Commission canadienne de sûreté nucléaire

P.O. Box 1046 Station B  
Ottawa, Ontario  
K1P 5S9

C.P. 1046, Succursale B  
Ottawa (Ontario)  
K1P 5S9

Fax: (613) 995-5086

Télécopieur : (613) 995-5086

Your file    Votre référence

Directorate of Nuclear Cycle  
and Facilities Regulation

Our file    Notre référence

4.05.02 /  
37-26-0-0

Telephone:    613-992-8110  
E-mail:        [milena.kostova@cnsccsn.gc.ca](mailto:milena.kostova@cnsccsn.gc.ca)

September 16, 2010

Dave Boyce  
Manager Waste Facility Operations  
Port Hope Area Initiative Management Office  
115 Toronto Road  
Port Hope, ON, L1A 3S4

**Subject:    Port Hope Project – CNSC Comments on AECL Notification of Preferred Option to Mitigate Risk of an Emergency Discharge to Clark's Ditch**

Dear Mr. Boyce:


Canadian Nuclear Safety Commission (CNSC) staff has reviewed the AECL Notification of Preferred Option to Mitigate Risk of an Emergency Discharge to Clark's Ditch [Ref 1] submitted in response to the 12(2) Action required for avoiding emergency discharge from Welcome WMF [Ref 2].

AECL has accurately synthesized the design, monitoring and maintenance improvements at Welcome WMF that were noted by the CNSC staff at the time of Semi-annual compliance inspection on July 20, 2010. We consider that the measures taken at Welcome WMF are sufficient to mitigate the need of emergency discharge to the Clark's ditch.

CNSC staff concurs with AECL's preferred option for addressing the 12(2) Action for no more emergency discharge to Clark's ditch and considers this action closed.

Please feel free to contact me if you have any questions.

Sincerely,

  
M. Kostova  
Project Officer  
Wastes and Decommissioning Division

cc C. Fahey (AECL)  
H. Zhang, J. Thelen (CNSC)

**References:**

- [1] Port Hope Project: Notification of Preferred Option to Mitigate Risk of an Emergency Discharge to Clark's Ditch. D. Boyce (AECL) to M. Kostova (CNSC). September 7, 2010. CNSC E-doc: 3604658.
- [2] Port Hope Project: Actions Required as Result of the 12(2) Request for Information for Welcome WMF. Kostova M. (CNSC) to Fahey. C (AECL). April 16, 2010. CNSC E-doc: 3533794.