Jan. 11, 2017

Dear Deepak Chadda,

**Re: Alternative Measure of Control (AMC) renewal for Primary Tanks**

As per our conversation, we are seeking an extension of the existing AMC (IR201611321007A), as approved by WorkSafe BC on February 23rd , 2016.

This letter is to confirm no changes have been made to any of the equipment or isolation means submitted in the original AMC and no additional hazards have been identified.

The City of Penticton will adhere to the procedures listed in the approved AMC and the approved inspection report provided by WorkSafe BC.

Safe Work Procedures

* The analysis of valves as a control measure should assume that all valves leak. However, there is no expectation that a properly installed and maintained valve will fail catastrophically if no work is being performed on it. It is recognized that systems will often permit some leakage; a means of pumping out the fluid will be undertaken
* Any potential leakage from the upstream hand pull gate will be continuously monitored by the standby person and a submersible pump will be used to remove any leakage. The water level in the upstream channel (400 mm freeboard) will be continuously monitored with a local audio/visual high level float. If the water level rises above 200 mm the alarm will sounds and a light will turn on (leaving 200mm of freeboard). The confined space will be evacuated and the issue will be addressed prior to re-entry.
* Any potential leakage from the downstream gates will be continuously monitored by the standby person and a submersible pump will be used to remove any leakage. The level in the downstream channel (460mm freeboard) will be continuously monitored with a local audio/visual high level float. If the water level rises above 200 mm the alarm will sounds and a light will flash (leaving 260mm of freeboard). and the confined space will be evacuated and the issue will be addressed prior to re-entry.
* Moderate hazard entry procedure for ventilation and atmospheric monitoring requirements will be followed
* Communication will be verbal between worker and stand-by person. The stand-by person will have radio and cell phone contact

Updated Engineer’s Certificate attached.

Should you have any questions, please call 250-490-2559 or email randy.craig@penticton.ca.

We thank you in advance for your cooperation.

Yours truly,

Randy Craig

AWWTP Supervisor  
City of Penticton

Glenn Robertson

City Safety Co-ordinator  
City of Penticton