

Minutes Water Works Advisory Meeting
May 26, 2011; 7:00 p.m.
Town of Turner Valley Council Chambers

Attendance: Rob Strom, Chair
David Morgan
John LeBoutillier
Andy Pfeifer
Heather Thomson, Recording Secretary
Gary McGonigle
Mayor Kelly Tuck, Council Committee Representative
Barry Williamson, Councillor

Randy Boras, MPE
Jill Hardy, MPE
Garry Chan, Stantec

Meeting called to order at 7:10 p.m. by Chair, Rob Strom

2011-05-21-26 Motion by Kelly Tuck to approve the agenda as presented. Carried

2011-05-26-02 Motion by David Morgan to approve the February 1, 2011 Minutes as presented Carried

MPE reviewed two reports with the committee.

1. Request for Time Extension to EPEA Approval 1242-02-00
This request would change the dates in Section 3.3.1 of the EPEA Approval from October 1, 2011 to December 31, 2012 and Section 3.3.3 changing the date of October 1, 2013 to December 31, 2014. These changes are being requested to align with dates being discussed through the Quad Regional Water Governance Model and implementation of a Regional Water System.

Councillor Williamson clarified for the committee members the process the Town of Turner Valley went through to get to this point, and why the WWAC was formed.

Chair, Rob Strom called for any questions or concerns regarding the Request for Time Extension from the members. Mr. Morgan asked several questions for clarity regarding the UV upgrades and possible facility extensions. Chair Strom also had some questions regarding the process. Member Heather Thomson requested clarity on the grant application processes for the Town and the regional water system. Mr. Boras responded that even though a regional system is being considered different grant dollar levels will be applicable, we must start the process to the upgrades to the water treatment plant just in case we don't get the approval for the extension. Randy Boras, Jill Hardy and Garry Chan were able to answer all other questions to the committee member's satisfaction.

2011-05-26-03

Moved by Member David Moore that the Water Works Advisory Committee accept the MPE application for amending the Town of Turner Valley EPEA Approval 1242-02-00 allowing for the extensions as set forth in the Request for Time Extension.

Carried

2. Application for Amending Approval – Modifications to Monitoring Program

This application recommends three modifications to the EPEA Approval 1242.02-00.

The first is removal of six monitoring programs from the approval. Mr. Boras explained this allows for more flexibility and responsiveness to improved data and improvements to drinking water standards. This does not mean that the monitoring programs are going away, he clarified by advising the committee members that in removing these items from the approval, the amendment processes will be simplified. The EPEA approval will simply refer to the programs and the details of which would then be subject to approval by the Director.

The second request is to decrease the frequency of the reservoir site piezometer and the interceptor monitoring and sampling programs. Reducing the piezometer program from every other month and the interceptor program from every four months, to twice a year. Jill Hardy went over the monitoring programs and results. After 3 ½ years of monitoring, the groundwater results have not indicated anything of significant concern. Ms. Hardy also reviewed the reservoir liner permeability, water levels and analytical sampling and went over the updated calculations.

The third request is for TVR 1.1 monitoring well to be decommissioned and removed from the EPEA Approval. This well has only produced six samples due to the low water volume. The lack of water has made it difficult to collect a full suite of parameters at any one time and therefore has been unsuccessful.

Chair Rob Strom called for questions from the committee. Mr. Morgan advised of his review of all the testing results and had found only one test that was questionable. Mr. Chan advised that because labs test so many results this result was found to be an anomaly as it never occurred again. He added the data has been gathered over 3 ½ years and through that time results have not indicated a significant concern. Mr. Chan then went over the monitoring graphs. Ms. Hardy reviewed the seepage calculations on page 5 of the report. Mr. LeBoutillier asked several questions for clarity on the testing and seepage. The delegation members were able to answer all questions to the satisfaction of the committee members.

2011-05-26-04

Member David Moore made the motion to accept the Application for Amending Approval – Modifications to Monitoring Program and for it to be forwarded to Council for final approval.

Carried

Meeting adjourned at 8:45 p.m.