



MEMORANDUM

DATE: November 10, 2016
TO: Dan Duchniak
FROM: Jeff Detro
RE: Wolf Road Well No. 10 Emergency Well Pump Repairs

The failure of Wolf Road Well No. 10 requires the removal of the 800 feet of 12-inch column assembly.

Since this is our largest radium compliant well, it is critical this facility be back in service as soon as possible. Because of the importance of Well No.10, I respectfully request that the Commission declare this project an emergency under section 62.15 (1)(b) of the Wisconsin Statutes.

Well No. 10 is 2,150 foot deep sandstone well with a 700 horsepower submersible pump suspended 800 feet below the surface. It pumps to an HMO treatment facility which brings the water into compliance for radium levels. The output of the pump has been steadily dropping, but is now combined with a very noticeable audible increase in vibration.

Municipal Well & Pump will be on site not later than Wednesday November 9th to begin the removal and evaluation of the column assembly.

Recommended Motion: The Waukesha Water Utility Commission hereby declares that an emergency situation exists, as described in Section 62.15(1)(b) of the Wisconsin Statutes, and directs the General Manager to negotiate a contract with Municipal Well & Pump to make necessary repairs.

Enc.

Resolution #11-10-16 of the WAUKESHA WATER UTILITY

Wolf Road Well #10 Repairs

November 10, 2016

WHEREAS, mechanical difficulties have been experienced with Wolf Road Well #10 pumping equipment; and

WHEREAS, the customer's health and safety could be in jeopardy; and

WHEREAS, the situation calls for replacement/repair of the submersible pump and column assembly as soon as possible to insure the ability of the Utility to provide required radium compliant water; and

THEREFORE BE IT RESOLVED, that the Waukesha Water Utility Commission hereby declares that an emergency situation exists, as described in Section 62.15 (1)(b) of the Wisconsin Statutes, and directs the General Manager to secure a qualified contractor to make necessary repairs to the Wolf road Well #10 pumping equipment.

Adopted on _____.

WAUKESHA WATER UTILITY COMMISSION

Joseph J. Piatt, President

G. J. Zinda, Secretary