

# Emergency Extension Justification

Project Number: 120-075-054

Project Description/Location: Replace Steam Vacuum Condensate Pumps

Project Manager: Tim Dietz

Vendor(s): KJWW and Loescher Heating and Air conditioning

Emergency Posted Date: 2-29-12

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**Brief Description:** The two existing Steam Vacuum Condensate Pumps that pull the condensate water out of the steam lines are out of commission and need to be replaced or rebuilt. It has been determined that these pumps can be rebuilt but until that happens an electric steam condensate pump will need to be installed to keep the steam system from becoming water logged and causing damage to the boilers.

**Current Status:** KJWW designed the project and bids were accepted on May 30, 2012. The CDB Executive Director approved a proposal submitted by Loescher Heating and Air Conditioning on June 14, 2012 and the CPO approved it on June 18, 2012. A pre-construction meeting was held on June 18, 2012 and Loescher started assembling submittals. The A/E approved all submittals by July 6<sup>th</sup> and Loescher ordered the equipment. The electric steam pump has the longest lead time and it is scheduled to ship from the factory on August 24<sup>th</sup>. In the meantime Loescher is doing some demo work, installing structural support steel for the new access opening, and roughing in some piping and electrical for the new pump. When the pump arrives they will get it installed and finish up the associated electrical and piping connections. They expect to be substantial complete by the end of Sept. and be fully closed out by October 31<sup>st</sup>.

**Justification for Need of Extension:** These pumps are located in an underground vault outside the boiler plant that serves a tunnel system that connects all buildings. The space is very tight and the Engineer came up with a scenario that will allow the installation of this electric pump but not interfere with the removal and reinstallation of the existing pumps, which would be done under a separate contract. Because of the tight space an additional opening is being cut into the vault top and an access door is being installed. An extension of time is being requested because of the lead time it is taking to get the pump and the time it will take to get it installed and running.