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Steam Line Work Replaces Leaking Pipe and Provides New Insulation

Recently, a section of steam and condensate piping along Lumpkin St was reworked to fix a condensate leak and reinsulated both pipes. The leaking pipe was discovered during work related to the Tate Center Addition. Physical Plant crews excavated the line to expose the leak and after installing new piping for the condensate, reinsulated both lines. The insulation utilized a powder called Gilsulate which is resistant to water damage. After the lines were excavated, it was discovered that ground water had totally rendered the old insulation useless. The addition of the new insulation will save \$ 9,500 per year, and 475 MMBTUs for a payback of under 2 years.



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