

ALASKA PRISON EMPLOYS AQUATHERM PRESSURE PIPE IN SEVERAL KEY SYSTEMS, INCLUDING WASTEWATER



AQUATHERM ADVANTAGES

- The 10-year multimillion dollar warranty was a key selling point for ownership
- Jobsite theft of the PP-R material was not a threat as it would have been with metal
- Reduced need for insulation due to PP-R's natural R-value of 1



aquatherm

500 S 500 W
Lindon, UT 84042
801-805-6657

www.aquatherm.com



PROJECT

Goose Creek Correctional Facility, Wastewater, Potable, Water Treatment, Hydronic, and Compressed Air

PRODUCTS USED

Greenpipe®,
Climatherm®

LOCATION/DATE

Wasilla, AK
Fall 2010 – Fall 2011

THE CHALLENGE

Designers sought a single pipe system for potable, water treatment, wastewater, hydronic and compressed air systems in sizes from ½-inch to 12-inch. It also needed to meet NSF 61 and handle high heat and pressure

THE SOLUTION

Greenpipe and Climatherm were specified to meet all the above-listed applications at the prison, providing a much lighter weight, noncorrosive alternative, while also being a more environmentally friendly option

“The fact that Aquatherm didn’t have to be insulated and metal-jacketed made a big difference. In a wastewater or industrial facility where you have high moisture content, that’s a big deal. We didn’t have to insulate anything and it has such a clean look.” – JEFF OLIVER, CHIEF EXECUTIVE MANAGER, SOUTHCENTRAL MECHANICAL, WASILLA, AK