

Wood Energy Program Progress Report

Grantee: City of Craig
Project Name: Craig Biomass District Heating
Grant #: 2195233
Period of Report: January 1, 2008-March 31, 2008

Project Activities Completed:

Construction crews completed work on the boiler building after the combustion systems and other mechanical equipment were installed into the building. Representatives from Chiptec, the company providing the combustion and wood conveyance systems, arrived in January to install the wood conveyance equipment in the boiler building. The company also contracted with a local electrician, and hired local laborers to complete a number of project elements assigned to them under the procurement contract. Company representatives will return to Craig in April to begin the start up process for the boiler system.

The project mechanical contractor continued installing the piping, heat exchangers, and began installing the electronic systems that will control the variable frequency drives that operate the pumps and motors of the mechanical systems. The contractor also completed the installation of the buried Upinor-brand hot water supply and return lines between the boiler building and the aquatic center, middle school, and elementary school buildings.

A small punch list of items still remain on the boiler building, including completion of the stack off the boiler assembly, the placement of additional gravel on the east side of the building, and adjust the overhead garage doors that were installed on the east side of the building to facility the deliver of wood waste.

The city's laborers on the project, and the project manager, worked together during the quarter to solve a number of issues regarding placement of pumps and other mechanical components within the boiler building.

Project photos are attached.

Existing or Potential Problems:

The project manager had some difficulty coordinating work schedules between representatives from Chiptec and its boiler subcontractor, the mechanical contractor and his control subcontractor, and staff from the city and school district in order to set a date for Chiptec to provide start up training. That training is now set for April 21-30, about two months later than anticipated in the last quarterly report.

Activities Targeted for Next Reporting Period:

Start up of the system in April.



Installation of Upinor lines at boiler building –January 2008



Installation of Upinor lines and data cable conduit toward Craig Elementary School building – January 2008