

THE JOURNEY MUSEUM

*SD School of Mines & Technology,
Museum of Geology*

*SD State Historical Society,
Archaeological Research Center*

*US Dept. of Interior, Indian Arts and
Crafts Board's Sioux Indian Museum*

Minnilusa Pioneer Museum

*Duhamel Plains Indian
Artifact Collection*

3.12.14

Status Update Report Emergency Funding – Journey Museum and Learning Center –Last Report 2.21.14

*Week of 2.24.14 Action Mechanical received all of the parts necessary to replace the Humidifier system and specifically the humidifier coils. Humidification through the system was restored as of 3.4.14.

*Utilizing the still to be replaced boiler system, we improved humidity incrementally from a low of 7% to 20% per guidance from our collection curators. This in an attempt to not “shock” the collections.

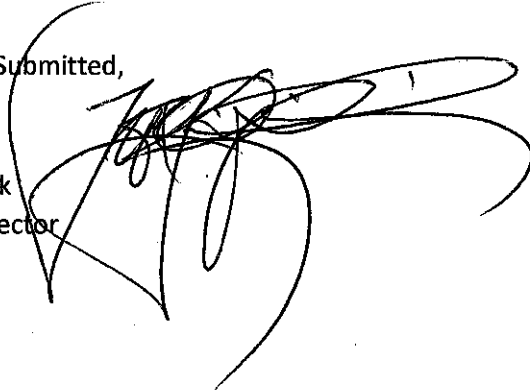
*Action Mechanical did have to make an adjustment with a new electronic control panel to allow us to talk to the new humidifier unit, this was not a part of the original work order. It was originally believed we could retro-fit the pre-existing unit but this was not the case. Total cost of this was just under \$1,300. We did have some room in the original approval to allow for items like this.

*Action Mechanical will be taking the old boiler and condensation unit offline beginning 3.12.14 and they expect the replacement process to take up to a week.

*Once the new boiler and condensation unit are in place we will follow a protocol of improving humidity by 10% weekly and come to final rest at 45%.

Respectfully Submitted,

Troy Kilpatrick
Executive Director



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