U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: EERE-RW/EECBG

Project Title: County Building Energy Efficiency Retrofits

Location: Iowa Cerro Gordo County

Proposed Action or Project Description: American Recovery and Reinvestment Act: ☒

Cerro Gordo County acquired what was an office building for Standard Oil in 1959 (constructed in 1936 and added onto in 1941). Prior to county occupancy, an addition was built on the east side of the original building. When the addition was put on in 1959, a new boiler was installed.

This boiler, still in use, is a fire tube boiler manufactured by Kewanee. The boiler is fueled by natural gas. It has an input/output of 3,719 pounds per hour with a capacity of 5,671 pounds per hour.

The boiler is inspected annually and well maintained. The boiler was completely re-tubed in August 1990. It operates fairly well for a 50-year old unit.

Undoubtedly, there have been advances in boiler technology and efficiency in the past 50 years that the county could benefit from.

Categorical Exclusion(s) Applied:

X - B1.5 Improvements to cooling water systems within existing building, structure

X - B2.5 Safety and environmental improvements of a facility, replacement/upgrade of facility components

X - B5.1 Actions to conserve energy

X- A1 - Routine administrative/financial/personnel actions

*-For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR10 21 Click Here

This action would not: threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including DOE and/or Executive Orders; require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities, but may include such categorically excluded facilities; disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; or adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B.(4)) of Appendix B to Subpart D of 10 CFR 1021). Furthermore, there are no extraordinary circumstances related to this action that may affect the significance of the environmental effects of the action; this action is not "connected" to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

NEPA Compliance Officer: Othalene J. Lawrence Date Determined: Jul 26, 2010

Comments: Webmaster: Lawrence Wiggins Digitally signed by Lawrence Wiggins DN: cn=Lawrence Wiggins, o=EES, ou, email=Lawrence.Wiggins@hq.doe.gov, c=US Date: 2010.08.02 15:56:39 -04'00'

The applicant will ensure that all Historic Preservation requirements are met and inform the DOE of their actions and results.

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