U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: EECBG-EERE/RW

Project Title: Papillion Library Energy Study Project

Location: Nebraska City of Papillion

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

OPPD proposes to conduct a detailed energy study to identify specific energy efficiency improvement opportunities, develop a more precise estimate of the energy savings potential and produce a detailed implementation work scope. The study project will address how to best retrofit the existing HVAC equipment with state-of-the-art ECO 24/7SM optimized control technology. The project will determine the most cost-effective Energy Management and Control System, DDC HVAC control upgrades and lighting retrofits. This project will also provide a more precise energy savings estimate, preliminarily estimated to be approximately 30% of total utility consumption based on past projects of similar size and scope. The study will also address how best to improve occupant comfort, reduce HVAC maintenance issues and improve the lighting levels of the facility.

The City of Papillion is pleased to be able to make a major investment at the local level with EECB grant by conducting an energy efficiency retrofits study in partnership with OPPD. This project will contribute to the strategic investment to meet the nation's long term clean energy and climate goals as referenced by Secretary Chu. The long-term goal of this project is to qualify the Papillion Library Building for an Energy Star Building label

Categorical Exclusion(s) Applied:

X - B5.1 Actions to conserve energy

X- A1 - Routine administrative/financial/personnel actions

X- A9 - Information gathering/data analysis/document preparation/dissemination

*-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 Lawrence Digitally signed by Othalene Lawrence DN: cn=Othalene Lawrence, o=OIBMS, ou=EE-3C, email=Othalene.Lawrence@ee.doe.gov, c=US Date: 2010.04.29 11:39:12 -07'00' Date Determined: Apr 29, 2010

Comments: Webmaster: Billie Newland Digitally signed by Billie Newland DN: cn=Billie Newland, o=Department of Energy, ou=Office of Energy Efficiency and Renewable Energy, email=Billie.Newland@hq.doe.gov, c=US Date: 2010.04.30 13:17:18 -04'00'

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