



U.S. Department of Energy

National Environmental Policy Act- Determination Form

Program Office: EERE-Nevada

Project Title: Herrick House Generator Replacement (1.0)

Project Location: Illinois Village of Bartlett

Proposed Action or Project Description:

RIN#:

The Village of Bartlett plans to use the remaining \$61,480.24 in EECBG funding to pay for the replacement of a diesel fuel generator at the Village's Herrick House Lift Station. The current generator burns diesel fuel at a rate of 9.8 gallons per hour, emitting 218.96 lbs. CO₂ per hour. The Village would replace the generator with a natural gas burning generator that would burn 52.64 lbs. CO₂ per hour resulting in a 76% decrease in CO₂ emissions.

Class of Action(s) Applied:

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

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X - B5.1 Actions to conserve energy

*-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: *Deborah J. Lawrence* Date Determined: Nov 9, 2011

Comments:
Issued by EE-1

NA
Henry Kelly
Acting Assistant Secretary
Energy Efficiency and Renewable Energy

_____ Date

