U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: Energy Efficiency and Conservation Block Grants

Project Title: Nikolai Village Energy Distribution

Location: Alaska Interior Regional Housing Association for Nikolai Village

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

Nikolai proposes to use its EECBG funds to pay for the installation of a newly purchased 75kw generator in the existing power plant, repair the heat recovery system and hook up the generator to the heat recovery system. Based on the proposed improvements the associated costs of running the power plant are estimated to be reduced from $127,487 a year to $63,368. The Alaska Energy Authority estimates fuel usage on an annual basis will be reduced by 11,222 gallons, from 19,351 to 8,129.

Categorical Exclusion(s) Applied:

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

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: Mary Martin Date Determined: Dec 18, 2009

Comments: Webmaster: Billie Newland Digitally signed by Billie Newland DN: cn=Billie Newland, o=Energy Enterprise Solutions, ou, email=Billie.Newland@hq.doe.gov, c=US Date: 2009.12.24 10:12:27 -05'00'

Add Attachment
Submit via E-mail
Submit to Website
Print Form for Records

THINK BEFORE YOU PRINT