



# U.S. Department of Energy Categorical Exclusion Determination Form



Program or Field Office: Energy Efficiency and Conservation Block Grant Program

Project Title AK-TRIBE-KONIAG, INC

Location: Tribe AK-TRIBE-KONIAG, AK  
INC

Proposed Action or Project Description

American Recovery and Reinvestment Act:

The Koniag, Inc., proposes to create a Power Storage Facility on Camp Island in Karluk Lake which will house an approximate 11 KW inverter system with a battery bank capable of storing and distributing 55,000 watts of electricity created from renewable solar systems and diesel generator. Per a conservation easement with the U.S. Fish and Wildlife and the State of Alaska, Koniag is permitted to develop a six-acre lodge operation (up to 48 guests), and lodging to accommodate up to 12 people already exists on Camp Island. Current energy production is through the use of gasoline powered generators that are outdated and inefficient propane stoves, refrigerators, lights, and heaters. Two efficient 12 KW diesel powered generators for batter charging, emergency use, and limited power backup would also be installed. Structures are tribally-owned and would be equipped with latest technology solar panels.

Conditions: None

Categorical Exclusion(s) Applied: B5.1

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

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.

ORO NEPA Compliance Officer

**Gary S. Hartman**

Date Determined:

6/22/2010

Comments:

Webmaster: