



U.S. Department of Energy Categorical Exclusion Determination Form



Program or Field Office: TRIBAL ENERGY PROGRAM
Project Title AK-TEP-THE TATITLEK CORPORATIONS
Location: Tribal THE TATITLEK CORPORATIONS

AK

Proposed Action or Project Description

American Recovery and Reinvestment Act:

The Tatitlek Corporation, acting on behalf of the Tatitlek Indian Reorganization Act Council, proposes to utilize DOE funding to implement the initial stages of the High Wind Penetration Wind Power Project (HPWPP) within the Native Village of Tatitlek. This phase of the project would focus on pre-construction activities, and DOE funding would be for continued wind resource monitoring, information collection, analysis, and community education. Prior activities began in 2010 with the assessment of the feasibility of wind and hydropower under a grant from the Alaska Energy Authority (AEA) which included initial placement of wind anemometers, data collection, and analysis. This proposed project would supplement and build on the activities currently underway through the previous grant from AEA. Specific tasks to be performed during this initial project phase would include: completing regulatory requirements to allow anemometer and turbine placement; partnering with local entities and organizations for assistance in project development; conducting avian collision monitoring; attending training and workshops; completing an energy-load assessment; completing the technical and economic analysis—if the initial anemometer sites do not prove viable, the anemometers would be moved and additional wind resource monitoring conducted on alternate sites; analyzing environmental and economic impacts of reducing the quantity and frequency of transporting, transferring, and storage of fossil fuels; establishing a long-term plan for the operation and maintenance of the wind turbine(s); conducting business and organizational planning to determine whether a wind-diesel plant is feasible; developing and conducting educational and informational presentations; conducting training classes; attending Tribal Council meetings and workshops/conferences; and evaluating yearly progress relative to the overall objectives.

Conditions: None - This CX determination does not include installation or specific siting of wind turbines.

Categorical Exclusion(s) Applied: A9, A11

*-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:

2/28/2011

Comments:

Webmaster: