

PMC-EF2a

(20102)

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION



RECIPIENT:Whitestone Community Association

STATE: AK

PROJECT TITLE : Whitestone Poncelet Risc Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000293	DE-EE0004573	GFO-0004573-001	0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- B3.6** Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

Whitestone Community Association is proposing to use DOE funding to complete preliminary design, engineering and feasibility studies for a proposed water wheel device for Alaskan riverine waters. The DOE funding will be applied to seven tasks as described in the attached SOPO.

The small scale prototyping in Task 3 will be concerned with components of the wheel itself and will be tested in a machine shop at Hasz Consulting Co's headquarters in Whitestone, AK.

There is no lab work taking place. All proposed activities are engineering studies being conducted in an office environment, with the exception of Task 3 as described above. The recipient has filled out the R&D questionnaire. There are no permits required for the proposed tasks.

The seven tasks described in the attached SOPO are consistent with activities outlined in A9 and B3.6; therefore, these tasks are categorically excluded from further NEPA review.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF-2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

11/16/10

FIELD OFFICE MANAGER DETERMINATION