

**U.S. DEPARTMENT OF ENERGY  
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY  
NEPA DETERMINATION**



**RECIPIENT:** Public Service Commission of Wisconsin

**STATE:** WI

**PROJECT TITLE :** Wisconsin's Refueling Readiness Grant Program-Shawano County Highway Dept.

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-EE0008669	GFO-0008669-010	

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

**CX, EA, EIS APPENDIX AND NUMBER:**

Description:

- |  |   |
|--|---|
| <b>A9<br/>Information gathering, analysis, and dissemination</b>       | Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)  |
| <b>B1.31<br/>Installation or relocation of machinery and equipment</b> | Installation or relocation and operation of machinery and equipment (including, but not limited to, laboratory equipment, electronic hardware, manufacturing machinery, maintenance equipment, and health and safety equipment), provided that uses of the installed or relocated items are consistent with the general missions of the receiving structure. Covered actions include modifications to an existing building, within or contiguous to a previously disturbed or developed area, that are necessary for equipment installation and relocation. Such modifications would not appreciably increase the footprint or height of the existing building or have the potential to cause significant changes to the type and magnitude of environmental impacts. |

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Public Commission of Wisconsin to fund the installation of a 50kW backup propane generator at the Shawano County western highway facility, in Tigerton, Wisconsin. A 30 square-foot concrete pad would be constructed on top of existing asphalt to support the generator. An automatic transfer switch, electrical wiring and approximately 225 feet of trenched piping to existing on-site propane tanks would also be installed. The backup propane generator would provide power to the County fueling station for emergency vehicle operations during power outages. All activities would occur on previously developed land.

Prime farmland, wetlands, floodplains, and historical or cultural resources are not known to occur at the project site. Therefore, no impacts to these resources are anticipated.

Due to the existing industrial nature of the proposed project location, and the lack of historic properties within ground level sight of the proposed project site, DOE determined there is no potential to effect historic properties.

The U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website identifies one candidate (Monarch Butterfly), one threatened (Northern Long-eared Bat), one endangered (Karner Blue Butterfly), and one experimental population (Whooping Crane) species that may occur in the proposed project area. Due to the lack of potential habitat for any of the species at the project site, lack of critical habitat in the vicinity of the site and the previously disturbed and developed condition of the site; DOE has determined the proposed project would have no effect to threatened, endangered or candidate species in the area.

Minimal air emissions would occur during emergency operation of the generator. However, significant air impacts are not anticipated as the generator is designated to operate only during emergency events. Installation and operation of the proposed project may involve the use of heavy equipment, electrical equipment, and working with propane. Potential hazards would be mitigated through adherence to established institutional health and safety policies and procedures. The Public Commission of Wisconsin and Shawano County would adhere to all applicable Federal, state, and local health, safety, and environmental regulations.

Any changes to the project activities or locations are subject to additional NEPA review by DOE and are not authorized for Federal funding unless and until the Contracting Officer provides written authorization on those additions or modifications.

**NEPA PROVISION**

DOE has made a final NEPA determination.

Notes:

Weatherization and Intergovernmental Programs Office - State Energy Program  
NEPA review completed by Amy Lukens, 2/10/2022

**FOR CATEGORICAL EXCLUSION DETERMINATIONS**

The proposed action (or the part of the proposal defined in the Rationale above) fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal.

The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

The proposed action is categorically excluded from further NEPA review.

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature:  \_\_\_\_\_ Date: 2/22/2022  
NEPA Compliance Officer

**FIELD OFFICE MANAGER DETERMINATION**

- Field Office Manager review not required
- Field Office Manager review required

**BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :**

Field Office Manager's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Field Office Manager