PMC-EF2a
(2.04.02)

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

RECIPIENT: Wisconsin Department of Administration

STATE: WI

PROJECT TITLE: Wisconsin Biodiesel Blending Program

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0003117	GFO-0003117-002	GO3117

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:

B5.22 Alternative fuel vehicle fueling stations — The installation, modification, operation, and removal of alternative fuel vehicle fueling stations (such as for compressed natural gas, hydrogen, ethanol and other commercially available biofuels) on the site of a current or former fueling station, or within a previously disturbed or developed area within the boundaries of a facility managed by the owners of a vehicle fleet. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

Rational for determination:

The U.S. Department of Energy proposes to provide federal funding for the Wisconsin Biodiesel Blending Program through the Wisconsin Department of Administration. The proposed project would retrofit equipment for biodiesel blending at the Citgo Milwaukee Terminal Facility.

The proposed project would insulate and modify heaters at an existing 5,000 BBL above ground tank, with the capacity to hold up to 170,000 gallons of biodiesel. The tank is 35 ft. wide by 32 ft. high. A truck offloading pump skid would be installed in the existing ethanol offloading area and 850 ft. of above ground pipe would be installed to deliver biodiesel from the trucks to the storage tank. The piping would be insulated and heat traced, and redundant biodiesel pumps would be installed near the tank to deliver biodiesel to the bio injection meters.

The proposed site is an existing facility built in 1969 in a heavily industrial area, located at 9235 North 107th Street, Milwaukee, WI 53224. The proposed terminal would be located next to other petroleum terminals that serve the region. There are wetlands to the east and west of proposed location and one manmade pond on the proposed site, directly across from the tank to the south. The pond is part of the existing site and would not be affected by the proposed project. The location would not have an impact on floodplains or wetlands, and these resources do not occur on the proposed site.

The proposed location is in compliance with EPA and State regulations and has the appropriate permits in place: Operating Air Permit #241309090-P10, EPA Facility #404481801 and WPDES permit for storm water discharge # WI-0046531-04-0. No new permits are required.

The existing tank is equipped with a double walled floor and the secondary containment is lined with an impermeable liner. Safety equipment at the proposed site includes truck loading automation and control systems, ground and overfill sensors, emergency shutdown buttons and a foam fire suppression system. The safety protocols at the proposed site are subject to OSHA Standards. Standard Operating Procedures are set up for all activities related to the storage and handling of hazardous and non-hazardous liquids.

Onsite cleaning of above ground tanks has the potential to produce hazardous waste that would be handled following procedure. Waste streams would be sent to recycling facility or stored on-site in Department of Transportation approved drums in designated areas.

The proposed project location is in non-attainment area for Ozone and Particulate Matter 2.5. In compliance with the State Implementation Plan (SIP), which was put into effect on 03-02-2011, vapor recovery systems are currently in place and operational. This project will have no adverse impacts to ambient air quality and all operations would be in

compliance with the SIP.

Based on review of the project information and the above analysis, DOE has determined the biodiesel equipment retrofit would not have a significant impact on human health and/or environment. DOE has determined the biodiesel equipment retrofit is consistent with the actions contained in B5.2, "Alternative fuel vehicle fueling station," and is 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:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

Kelly Daigle 8.14.2012

Federal Share: $300,000
Cost Share: $453,900
Total Share: $753,900

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 8.22.2012
NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

☐ Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
☐ Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

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

Field Office Manager's Signature: _____ Date: _____
Field Office Manager