U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: EECBG-EERE/RW

Project Title: Energy Efficiency & Conservation Strategy for Units of Local Governments & Indian Tribes

Location: Georgia City of Smyrna

Proposed Action or Project Description: American Recovery and Reinvestment Act: ☒

The City of Smyrna plans to use EECBG funds to implement one program and one project to meet the stated goals of the EECBG Program. First, EECBG funds will be used for the implementation of a biodiesel production program. This self sustaining program will allow the Smyrna to produce biodiesel (B20 or B100) for use in service vehicles. This project aligns with the eligible activity, Development and Implementation of Transportation Programs. The EECBG funds will be use for all capital and start up costs of the program.

The Biodiesel Program has three integrated goals, to 1) Reduce the city's consumption of fossil fuel (diesel); 2) Reduce the city's fuel costs; and (3) Reduce green house fossil fuel emissions from the city's service fleet. An objective of the of the Biodiesel Program is to reduce fossil fuel (diesel) consumption of service vehicles by 25% by 2020, fossil fuel (diesel) emissions by 25% by 2025 and save approximately $25,000.00 per year.

The city plans to have the proposed biodiesel processing plant fully operational by January 2012. Once the processing plant is operational, the city plans to slowly introduce B20 biodiesel into the service fleet. Once the service fleet is operational on B20, the city plans to make a portion of the

Categorical Exclusion(s) Applied:

Select the appropriate categorical exclusion(s) from Appendix B to Subpart D of 10 CFR Part 1021 (for Appendix (A) use bottom two pull-down menus)

X - B5.1 Actions to conserve energy

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

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.

NEPA Compliance Officer: Othalene Lawrence Digitally signed by Othalene Lawrence DN: cn=Othalene Lawrence, o=OIBMS, ou=EE-3C, email=Othalene.Lawrence@ee.doe.gov, c=US Date: 2010.04.15 16:21:58 -07'00' Date Determined: Apr 15, 2010

Comments: Webmaster: Billie Newland Digitally signed by Billie Newland DN: cn=Billie Newland, o=Department of Energy, ou=Office of Energy Efficiency and Renewable Energy, email=Billie.Newland@hq.doe.gov, c=US Date: 2010.04.16 16:05:58 -04'00'

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