



# U.S. Department of Energy Categorical Exclusion Determination Form



Program or Field Office: Energy Efficiency and Conservation Block Grant Program

Project Title PA-City-Lancaster

Location: City Lancaster PA

Proposed Action or Project Description

American Recovery and Reinvestment Act:

1) Acquisition of technical services to develop a Green Infrastructure (ongoing); 2) conduct energy efficiency retrofits for six city-owned buildings: Fire Station #1 (1964) (lighting upgrades), Fire Station #3 (1976) (lighting upgrades), Recreation Center Building (1978) (lighting and heating, ventilating, and air conditioning system upgrade), City Hall (1891) (chiller, boiler, circulating pump and lighting upgrades), Police Station (2004) (lighting and pump upgrades), and Southern Market (1888) (lighting upgrades); and 3) install an approximately 100-ton, closed-loop, vertical geothermal unit; geothermal bore and conductivity testing consisting of approximately 20 boreholes—the bore field will be located under an area currently used as a parking lot and/or sidewalks and the area will be resurfaced once installation is complete—6-in borings, up to 400-ft depth, will be grouted with high solids Bentonite grout material.

Conditions: None

Categorical Exclusion(s) Applied: A9, A11, B2.5, B5.1

\*-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: 3/1/2011

Comments:

Webmaster: