

DOE-ID NEPA CX DETERMINATION

SECTION A. Project Title: Meeting NUCP Requirements with Equipment Investments – Lakeshore Technical College

SECTION B. Project Description

Lakeshore Technical College will purchase laboratory equipment including portable radiation survey instruments, radiation detectors, sample holders, an area radiation monitor, air samplers, sealed radioactive sources, contamination control training kits, and a radiation survey simulator necessary to provide student instruction that complies with the Nuclear Uniform Curriculum Program competencies.

SECTION C. Environmental Aspects / Potential Sources of Impact

Radioactive Material Use – Consists of sealed calibration standards. Most sources are exempt under 10 CFR 30 Schedule B. The Thorium -230 source is covered by the general license in 10 CFR 4.0.22. 0

SECTION D. Determine the Level of Environmental Review (or Documentation) and Reference(s): Identify the applicable categorical exclusion from 10 CFR 1021, Appendix B, give the appropriate justification, and the approval date.

Note: For Categorical Exclusions (CXs) the proposed action must not: 1) threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities; 3) 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; 4) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not “connected” nor “related” (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts.

References: B1.2 Training exercises and simulations (including, but not limited to, firing-range training, small-scale and short-duration force-on-force exercises, emergency response training, fire fighter and rescue training, and decontamination and spill cleanup training) conducted under appropriately controlled conditions and in accordance with applicable requirements.

Justification: The activity consists of purchasing and using equipment for instructional purposes.

Is the project funded by the American Recovery and Reinvestment Act of 2009 (Recovery Act) Yes No

Approved by Jack Depperschmidt, DOE-ID NEPA Compliance Officer on 11/28/2011