

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



RECIPIENT: Li Industries, Inc. STATE: NC

PROJECT TITLE: Bi-Partisan Infrastructure Law (BIL): Direct Recycling-Enabled Closed-Loop and Cost Competitive Domestic Lithium Iron Phosphate Manufacturing

Notice of Funding Opportunity Number DE-FOA-0003099 Procurement Instrument Number DE-MS0000110 NEPA Control Number CID Number NT110

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:	
A9 Information	Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), gathering, analysis, data analysis (including, but not limited to, computer modeling), document preparation (including, but and dissemination 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.)
B3.6 Small-scale research and development, laboratory operations, and pilot projects	Siting, construction, modification, operation, and decommissioning of facilities for smallscale research and development projects; conventional laboratory operations (such as preparation of chemical standards and sample analysis); and small-scale pilot projects (generally less than 2 years) frequently conducted to verify a concept before demonstration actions, provided that construction or modification would be within or contiguous to a previously disturbed or developed area (where active utilities and currently used roads are readily accessible). Not included in this category are demonstration actions, meaning actions that are undertaken at a scale to show whether a technology would be viable on a larger scale and suitable for commercial deployment.
B1.31 Installation or relocation of machinery and equipment	Installation or relocation 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.
B1.15 Support buildings	Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include, but are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of nonnuclear equipment or components; and similar support purposes, but exclude facilities for nuclear weapons activities and waste storage activities, such as activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.4, B6.5, B6.6, and B6.10 of this appendix.

Rationale for determination:

NEPA PROVISION

DOE has made a final NEPA determination.

Notes:

This CX applies to all project locations outlined in the EQ-1 (Pineville, NC; Warren, MI; Endicott, NY; Vestal, NY; and Greensboro, NC). The CX for this award was originally signed in October 2024. However, this new CX is being issued to authorize changes in project scope. All scope changes have been reviewed by the NCO, and a CX for this award is still valid.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:



Stephen Witmer

Date: 4/18/2025

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