

PMC-ND
(1.08.09.13)

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

RECIPIENT: [Mitra Future Technologies Inc](#)STATE: [MI](#)PROJECT
TITLE : [American Production of Lithium Iron Phosphate and Future Innovation \(AmPLIFI\)](#)Notice of Funding Opportunity Number
[DE-FOA-0003099](#)Procurement Instrument Number
[DE-MS0000108](#)

NEPA Control Number CID Number

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:

Rationale for determination:

[Part 1021 - NEPA Implementing Procedures Appendix D A1, A8,A9, and A10](#)**NEPA PROVISION**

DOE has made a conditional NEPA determination.

The NEPA Determination applies to the following Topic Areas, Budget Periods, and/or tasks:

[Budget Period 0.0 and Budget Period 1](#)[Also included 11/05/2025 is Budget Period 2; Tasks 2.1 – Complete 15 KTPA LFP Manufacturing Plant Design:](#)[Subtask 2.1.1 – The recipient will complete civil, structural, material, and electrical system design of the LFP production building prior to construction. Subtask 2.1.2 – The recipient will iterate and complete process design. and](#)[Subtask 2.1.3 – The recipient will complete mechanical and piping design, and issue 3D model. & and Task 2.2 -](#)[Procure Manufacturing Equipment and Sign Utility Contracts: Subtask 2.2.1 – The recipient will issue purchase orders for manufacturing equipment Subtask 2.2.2 – The recipient will negotiate terms and conditions with utility providers, including electricity, natural gas and nitrogen. Subtask 2.2.3 – The recipient will sign contracts with utility providers](#)The NEPA Determination does not apply to the following Topic Area, Budget Periods, and/or tasks:[Budget Period 2.3; 2.4 and Budget Period 3.](#)**FOR CATEGORICAL EXCLUSION DETERMINATIONS**

A portion of the proposed action is categorically excluded from further NEPA review. The NEPA Provision identifies Topic Areas, Budget Periods, tasks, and/or subtasks that are subject to additional NEPA review.

FOR ENVIRONMENTAL ASSESSMENT OR ENVIRONMENTAL IMPACT STATEMENT DETERMINATIONS

The proposed action fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D, but there are extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

DOE shall prepare an Environmental Assessment (EA) and, on the basis of that EA, determine whether to prepare an Environmental Impact Statement (EIS) or a Finding of No Significant Impact.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

 Electronically
Signed By: [Harry Taylor](#)
NEPA Compliance Officer

Date: [11/5/2025](#)

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: _____

Field Office Manager

Date: _____

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