

Notice of Exemption**Form D**

To: Office of Planning and Research
 PO Box 3044
 1400 Tenth Street, Room 113
 Sacramento, CA 95812-3044

From: California Energy Commission
 1516 Ninth Street, MS-48
 Sacramento, CA 95814

Project Applicant: Sepion Technologies, Inc.

Project Title: Scaling Up Pilot Production of Nanporous Membranes for Battery Storage Technologies

Project Location – Specific: 1198 65Th St Ste 170

Project Location – City: Emeryville 94608 **Project Location – County:** Alameda

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this project is to scale-up production of an advance battery membrane platform for market facilitation of safe, low-cost, and energy-dense batteries. The approach is to establish optimal processes for each key component of the membrane (polymer, polymer ink and roll-to-roll coating) to generate quality assurance and quality control metrics that will led to an in-house low rate initial production of the membrane for batteries. The intent is to establish that steady commercialized platform technology that will create multiple market opportunities in a variety of battery chemistries. The benefits of the project, as related to the California Investor-Owned Utility electricity ratepayers, are to increase grid resiliency, reduce financial burden for electricity services, and improved safety by reducing greenhouse gas emissions. Successful execution of this project will be accelerating the deployment of zero-emission electric vehicles and grid-scale storage of low-cost renewable energy at massive scale in California.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Sepion Technologies, Inc.

Exempt Status: (check one)

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit 14, § 15268);
- Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit 14, § 15269(a));
- Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit 14, § 15269(b)(c));
- Categorical Exemption. State type and section number
Cal. Code Regs., tit 14, § 15301
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit 14, §15061(b)(3))

Reasons why project is exempt:

The reason for the CEQA categorical exemptions are as follows: 1. For Cal. Code Regs. (CCR), Title 14, Section 15301: This project will involve manufacturing and product testing to be performed at existing laboratory facilities and large commercial/institutional stake-holder facilities. This project will install small-scaled equipment into an existing facility, but will have no to minor alterations to the facility. The tests that will be performed are temporary in nature and will require only minor alternations to existing structures. Work under this project will result in negligible or no expansion of the existing use of facilities at which testing will occur. This project will result in no significant impact to the environment and is exempt pursuant to CCR, 14 § 15301.

Lead Agency

Contact Person: Eleanor Oliver **Area code/Telephone/Ext:** 916-445-5377

If filed by applicant:

- 1. Attach certified document of exemption finding.
- 2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature:  **Date:** 07.08.2019 **Title:** Energy Analyst

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____

Governor's Office of Planning & Research

JUL 09 2019

STATE CLEARINGHOUSE