

**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:** Nelumbo Inc.

**Project Title:** Advanced Heat Exchanger Coatings to Improve Energy Efficiency of Industrial Refrigeration System

**Project Location – Specific:** 26225 Eden Landing Rd Ste D

**Project Location – City:** Hayward 94545      **Project Location – County:** Alameda

**Description of Nature, Purpose and Beneficiaries of Project:**

This project will test and optimize an advanced anti-ice coating for industrial refrigeration systems, and to adopt staff's determination that the project is exempt from CEQA. The coating is an innovative inorganic ceramic that combines nano-structures and surface chemistry to manipulate condensation and frost to improve the energy efficiency of industrial refrigeration systems.

**Name of Public Agency Approving Project:** California Energy Commission

**Name of Person or Agency Carrying Out Project:** Nelumbo 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:**

Section 15301 exempts project that consist of the operation, repair, maintenance, or minor alteration of existing structures, facilities, or mechanical equipment involving negligible or no expansion of existing or former use. The proposed project will manufacture and operate anti-ice coated industrial refrigeration systems within existing manufacturing and testing facilities in the City of Hayward's Industrial Technology and Innovation Corridor. This zoning district is designed to support the establishment and expansion of advanced technology companies like Nelumbo Inc. All proposed activities associated with the project are an allowed use under the City's zoning ordinance. In addition, project activities involve negligible or no expansion of existing or former use of the manufacturing and operations facility.

Lead Agency

Contact Person: Anish Gautam Area code/Telephone/Ext: 916-327-2382

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: Anish Gautam Date: 7/1/2020 Title: Mechanical Engineer

Signed by Responsible Agency

Governor's Office of Planning & Research

Signed by Lead Agency

Jul 02 2020

Signed by Applicant

Date received for filing at OPR: STATE CLEARINGHOUSE