

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: RockeTruck, Inc.

Project Title: Development and Demonstration of a Mobile Fuel Cell Generator (MFCG)

Project Location:

<u>Address</u>	<u>City</u>	<u>County</u>
21415 Reeves St	Tehachapi 93561	Kern
24250 Pacific Coast Highway	Malibu 90265	Los Angeles
25925 Cedar St	Idyllwild 92549	Riverside

Description of Nature, Purpose and Beneficiaries of Project:

This project purpose is to fund development, testing, and evaluation of the "MFC-120," a new generator product RockeTruck will assemble in California and market commercially to meet growing needs for flexible backup power solutions. The MFC-120 is so named because it will generate up to 120 kilowatts (kW) of power, combining 60 kW from hydrogen fuel cells and 60 kW from lithium-ion batteries. The mobile generator concept combining hydrogen fuel cells with a large lithium-ion battery pack to produce electricity with zero emissions and reduced noise.

The MFC-120 will be inherently scalable; adding hydrogen tank capacity will extend fuel cell operating duration, and adding battery capacity will increase both the peak power limit and the duration that higher power levels can be sustained. Over time, if hydrogen costs decrease significantly as many experts predict, the total cost of ownership (TCO) of the MFC-120 could become competitive with the TCO of owning or leasing diesel generators or other competing technologies such as battery-based systems.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: RockeTruck, 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 ; Cal. Code Regs., tit. 14, § 15303 ; Cal. Code Regs., tit. 14, § 15306
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

Reasons why project is exempt:

This project involves the development, testing, and evaluation of 2 Mobil Renewable Backup Generators (MFC-120). Each MCF-120 will generate up to 120 kilowatts (kW) of power, combining 60 kW from hydrogen fuel Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

RockeTruck, Inc.


cells and 60 kW from lithium-ion batteries. This project is therefore categorically exempt from environmental review pursuant to section 15301 of the CEQA Guidelines because it consists of the minor alteration of existing structures, facilities, mechanical equipment involving negligible or no expansion of existing or former use at the sites. The project is also categorically exempt pursuant to section 15303 of the CEQA Guidelines because it consists of the installation of small new equipment in small structures with only minor modifications to the structures. The project is also categorically exempt pursuant to section 15306 of the CEQA Guidelines because it consists of basic data collection, research and resource evaluation activities which will not result in a major disturbance to an environmental resource. The project does not involve any unusual circumstances, will not result in damage to any scenic resources within a highway officially designated as a state scenic highway, none of the sites are included on any list compiled pursuant to Government Code section 65962.5, and the project will not cause a substantial adverse change in the significance of a historical resource. The project, when considered as a whole, will not result in a cumulative impact that is significant on the environment. Therefore, none of the exceptions to exemptions listed in CEQA Guidelines section 15300.2 apply to this project and this project will not have a significant effect on the environment. Pursuant to Cal. Code Rgs., tit. 14, §15061(b)(3), the activities funded by the agreement will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because the project demonstration would utilize zero-emission, clean-operating, hydrogen fuel cell mobile backup generator, and take place entirely within the confines of the Cummins, SoCalGas, FEMA, SCE, and SDG&E owned facilities selected for the project. The project would not introduce any harmful contaminants or produce any emissions as a result of project activities. Nor would the project create any impacts to air and water quality, or the natural and human environments. As there is no potential for environmental impacts resulting from project activities, the proposed project is exempt from environmental review on the basis of the Common Sense Exemption. The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

Lead Agency

Contact Person: Loon Yee **Area code/Telephone/Ext:** 916-776-0695

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:** 2/25/2022 **Title:** Electrical Engineer

- Signed by Responsible Agency
- Signed by Lead Agency
- Signed by Applicant

Date received for filing at OPR: _____