



**REVIEW OF WAIVER REQUEST FROM SAN FRANCISCO ENVIRONMENT CODE,
 CHAPTER 25: CLEAN CONSTRUCTION REQUIREMENTS FOR PUBLIC
 PROJECTS**

Date: December 7, 2021
 Project/Location: Biosolids Digesters Facility Project
 Location (Facility or street): Southeast Treatment Plant (750 Phelps Street)
 Contractor: Malcolm Drilling

Project is within an Air Pollution Exposure Zone (APEZ). Contractor requested waiver for the following equipment: Casagrande C8 Jet Grout Drill Rig, Tier 1 with VDECS¹

- I deny the waiver request.
- I approve the waiver request on the following basis:


Section 2505. The Department Head may waive the equipment requirements of Subsection (a)(1) if:

- The particular piece of off-road equipment with an ARB Level 3 VDECS is technically not feasible
- The equipment would not produce desired emissions reduction due to expected operating modes; installation of the equipment would create a safety hazard or impaired visibility for the operator
- There is a compelling emergency need to use off-road equipment that is not retrofitted with an ARB Level 3 VDECS

Section 2507.

- Emergency. Emergency contract awarded under the emergency provisions of Administrative Code Section [6.60](#) and there is no immediately available contractor capable of performing the work in compliance with this [Chapter 25](#).
- Performance Standards. There are no complying off-road vehicles or off-road engines for some or all of the required work.
- Cost Prohibitive. Compliance would be cost prohibitive under the circumstances.
- Other: The specific equipment is essential to complete the project and this waiver will not cause the project to cumulatively exceed 25% of the total operating hours of all off-road equipment or off-road engines used on the Project.

Comment: Pursuant Table 25.5.1 of the code, the Contractor is subject to Compliance Alternative 3 and this equipment shall be operated on renewable diesel (an alternative fuel).


 Algynon Collymore
 Manager, Construction Management Bureau

London N. Breed
 Mayor

Anson Moran
 President

Newsha Ajami
 Vice President

Sophie Maxwell
 Commissioner

Tim Paulson
 Commissioner

Ed Harrington
 Commissioner

Dennis J. Herrera
 General Manager

¹ VDECS means verifiable diesel emission control strategy. Equipment in the APEZ is intended to meet or exceed Tier 2 + Level 3 VDECS (Tier 4 automatically meets this requirement).

