

 <p>Santa Barbara County Air Pollution Control District</p>	Case No / Date	2017-26-E	10/19/17
	Petitioner	FMOG	
	Permit #	9105	
	Date Rec'd	10/17/17	
	Time Rec'd	1558	
FOR OFFICIAL USE ONLY			

**BEFORE THE HEARING BOARD
OF THE SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT**

In The Matter of the Application of)
 Freeport McMoRan for an Emergency)
 Variance from District Rule 206,)
 Conditions 9.C.2(b)(ix)(1) and)
 9.C.2(b)(x)(1) of Part 70/Permit to)
 Operate 9105-R4.)

H.B. Case No. 2017-26-E

VARIANCE FINDINGS

AND ORDER

Freeport McMoRan (FMOG) filed a Petition for an Emergency Variance on October 17, 2017. A hearing regarding the above-entitled matter was held on October 19, 2017. Glenn Oliver and David Rose appeared for the Petitioner, Aimee Long appeared for the Santa Barbara County Air Pollution Control District, and Terence Dressler appeared for the Hearing Board for this Emergency Hearing.

This matter having been fully presented and duly considered, the Hearing Board makes the following findings and gives the following reasons for its decision.

1. Notice of the Hearing was duly given in the manner and for the time required by law.
2. Sworn testimony and argument on behalf of the Petitioner and the Air Pollution Control Officer were made, received and considered.
3. The Petitioner operates the equipment described in the Petition at Platform Hidalgo, located on the Outer Continental Shelf (OCS) lease tract OCS-P-0450 approximately 7 miles offshore Pt. Arguello, California.
4. The Petitioner operates gas turbines that provide power for main lighting and safety systems at Platform Hidalgo. On October 17, 2017, the Petitioner requested breakdown coverage (Breakdown #11446) for the gas turbine G-92 (APCD Device ID 005070). When starting the G-92 turbine after an unplanned shutdown, the NOx water meter indicated water injection was not occurring when the turbine load was greater than 650

kilowatts (kW). As a result, the Petitioner immediately filed for breakdown coverage and began planning repair efforts. They soon discovered the repair would not be made within the allowed breakdown relief timeframe. Therefore, an Emergency Variance Petition was sought for additional coverage while they continue the repair efforts. The Petitioner requests continued operation of the G-92 turbine at loads 650 kW or greater without water injection.

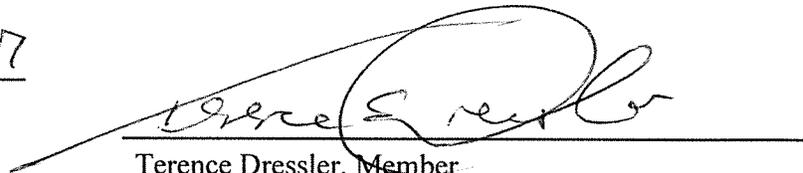
5. Without Variance coverage, the Petitioner will be in violation of District Rules 206, Conditions 9.C.2(b)(ix)(1) and 9.C.2(b)(x)(1) of Part 70/Permit to Operate 9105-R4.
6. The Petitioner has an emergency standby generator available for use. However, because the G-92 is still operational, it does not meet the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines criteria for emergency use. In addition, the NO_x and CO emissions from operating the emergency standby diesel fired engine is estimated by the Petitioner to be approximately ten (10) times greater than operating the G-92 turbine without water injection. As a result, Variance coverage is requested for the continued operation of the G-92 turbine without water injection.
7. In granting this Variance, operation of the G-92 turbine, fired on natural gas, without water injection is expected to have lower emissions than the alternative diesel fueled engine. The G-92 turbine emissions associated with the granting of this Variance, will be calculated using the calculations specified in Condition 9.C.2.a of PT 70/PTO 9105-R4.
8. The Petitioner will monitor the dates, hours, and all emissions, if any, related to the granting of this Variance.
9. If, due to reasons beyond the control of the Petitioner, successful equipment repairs are unable to be completed during this Variance period, additional relief will be sought.
10. A nuisance as defined in District Rule 303 is not expected to occur as a result of this variance and continued operation is not likely to create an immediate threat or hazard to public health or safety.
11. The District staff supports the Petition as conditioned below.

THEREFORE, THE HEARING BOARD ORDERS, as follows:

That an Emergency Variance be granted for the continued operation of the Petitioner's facility in violation of Rule 206, Conditions 9.C.2(b)(ix)(1) and 9.C.2(b)(x)(1) of Part 70/Permit to Operate 9105-R4, from October 18, 2017 through November 1, 2017 or the date compliance is achieved, whichever occurs first with the following conditions:

1. Petitioner shall submit a written report to the Hearing Board and District by November 15, 2017. The report shall include the date compliance was achieved together with a description of the corrective action taken, and emissions (if any) that occurred during the variance.
2. Petitioner shall retain the obligation to comply with all other local, state and federal regulations not specifically referenced in the Order.
3. Failure to abide by all conditions of this Order shall subject the Petitioner receiving the variance to penalties set forth in Health and Safety Code section 42402.
4. Each day during any portion of which a violation occurs is a separate offense.
5. The Environmental Protection Agency does not recognize California's Variance program, therefore, this Variance does not protect the Petitioner from Federal Enforcement actions.

DATED: 10/19/2017



Terence Dressler, Member
Santa Barbara County Air Pollution Control District
Hearing Board