MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

Preliminary Determination/Decision - Statement of Basis

for **Renewal of**

FOP Number: 3100065

For:

Southern California

Gas Company

Facility:

Newberry Springs Compressor Station

Facility Address:

3 miles south of I-40 at 28901 Fort Cady Road, Newberry Springs, CA 92365

Document Date: 08-20-20

Submittal date to EPA/CARB for review on or before: **08-21-20** EPA/CARB 45-Day Commenting Period ends: **10-05-20** Public Notice Posted, on or before: **08-28-20** 30-Day Public Commenting Period ends at COB: **09-28-20**

Permit Issue date: On or about: 10-05-20

Permitting Engineer: Samuel Oktay, PE

14306 PARK AVENUE, VICTORVILLE, CALIFORNIA 92392 PHONE: (760) 245-1661 • FAX: (760) 245-2022 • EMAIL: PERMITTING@MDAQMD.CA.GOV

A. <u>Facility Identifying Information:</u>

Owner/Company Name: Southern California Gas Company

<u>Facility Name:</u> Newberry Springs Compressor Station

Facility Location: 3 miles south of I-40 at 28901 Fort Cady

Road, Newberry Springs, CA 92365

MDAQMD Federal Operating Permit Number: 3100065

MDAQMD Company Number: 31

MDAQMD Facility Number: 65

Responsible Official: Mr. Carlos Gaeta

Field Operations Manager

760-243-6574

<u>Facility "Site" Contact #1:</u> Scott Brewer

(760) 243-6576

Facility "Site" Contact #2: Alison Wong

Senior Environmental Specialist

213-604-4534

AWong2@socalgas.com

Facility "Off Site" Contact(s): Chanice Allen

Environmental Team Lead

213-276-5047

CAllen2@socalgas.com

Nature of Business: Natural Gas Compression and Transmission

SIC/NAICS Code: 4922/486210 – Pipeline Transportation of

Natural Gas

Facility Coordinates: UTM (Km) 537.117E / 3848.788N

Decimal Coordinates: 34.78060, -116.59433

B. BACKGROUND:

The Federal Clean Air Act Amendments of 1990 established a nation-wide permit to operate program commonly known as "Title V". The Mojave Desert Air Quality Management District (MDAQMD or District) adopted Regulation XII [Rules 1200-1210] and Rule 221 - *Federal Operating Permit Requirement*; [Version in SIP = Current, 40CFR 52.220(c)(216)(i)(A)(2) - 02/05/96 61 FR 4217], to implement both the Federal Operating Permit and Acid Rain Permit programs locally and have received Final Program Approval from EPA on March 6, 1996.

This facility (Southern California Gas Company, Newberry Springs Compressor Station) is subject to the Operating Permit requirements of Title V of the federal Clean Air Act, Part 70 of Title 40 of the Code of Federal Regulations (CFR), and MDAQMD Regulation XII, *Federal Operating Permits*. SCG - Newberry Springs Compressor Station is defined as a federal Major Facility pursuant to District Rule 1201 – *Federal Operating Permit Definition*, as this facility has a Potential to Emit (PTE) greater than the Major Facility thresholds for VOC's, Carbon Monoxide, and Nitrogen Oxides.

Pursuant to Regulation XII, *Federal Operating Permits*, the District has reviewed the terms and conditions of this Federal Operating Permit and determined that they are still valid and correct. This review included an analysis of federal, state, and local applicability determinations for all sources, including those that have been modified or permitted since the issuance of the initial Federal Operating Permit. The review also included an assessment of all monitoring in the permit for sufficiency to determine compliance. This *Statement of Legal and Factual Basis*, pursuant to Rule 1203(B)(1)(a)(i), is intended to assess the adequacy of the existing Title V Permit and explain the District's basis in composing the proposed Renewal.

In the MDAQMD, state and District requirements are also applicable requirements and are included in the Federal Operating Permit. These requirements can be federally enforceable or non-federally enforceable. State and District only applicable requirements are designated as such.

The purpose of this action is to renew the Southern California Gas Company, Newberry Springs Compressor Station's, Federal Operating Permit, 3100065.

C. DESCRIPTION OF FACILITY:

Southern California Gas Company (SCG), Newberry Springs Compressor Station, located at 3 miles south of I-40 at 28901 Fort Cady Road, Newberry Springs, CA 92365. SCG, Newberry Springs Compressor Station - is a natural gas compression and transmission pipeline facility located in Newberry Springs, California.

The facility consists of seven 7- Spark-Ignited (SI) Natural Gas Engines each powering Three (3) Reciprocating Compressors, 1- Natural Gas IC Engine Emergency Compressor, 10- Natural Gas Microturbine Generators, Natural Gas-Powered Pneumatic Devices, 1- Natural Gas IC Engine Fire Pump, Waste Oil Storage Tanks, 1-Aboveground Waste Condensate Vessel, and 1- Natural Gas Odorant Storage and Injection System.

- 1. MDAQMD Permit # B000290: SEVEN SPARK-IGNITED (SI) NATURAL GAS IC ENGINES EACH POWERING THREE (3) RECIPROCATING COMPRESSORS consisting of: Year of manufacturer is pre-December 19, 2002. These existing 2SLB Engines with a site rating of more than 500 brake HP each and are located at a major source of HAP emissions. NESHAP 40 CFR 63, Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3). Seven Clark natural gas fueled 2000 bhp piston IC engines, Model TLA-6, S/Ns 73583 (1), 73620 (2), 73584 (3), 73610 (4), 73585 (5), 73623 (6) and 73586 (7), two-stroke lean burn (2SLB), each driving three compressors numbered one through three (21 compressors total). Seven engines totaling 14,000 bhp; equivalent heat input is 98 MMBTU/hr. Facility Elevation is 1900 feet above sea level. Stack gas exhausts at 14665 cfm at a temperature of 525 deg F and at a velocity of 4668 fpm. Stack Heights and Diameters: Clark 1 & 2; exhaust heights are 43 feet, Clark 3 through 7; exhaust heights are 30 feet; all Exhaust pipe diameters are 26 inches.
- 2. MDAQMD Permit # E003483: NATURAL GAS IC ENGINE, EMERGENCY COMPRESSOR consisting of: Year of Manufacture: pre-June 2006; Uncertified, 4SRB, located at a HAP Major Source. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Emissions Rates, summarized below, are from AP-42 Table 3. 2-3. UNCONTROLLED EMISSION FACTORS FOR 4-STROKE RICH-BURN ENGINES (see: https://www3.epa.gov/ttn/chief/ap42/ch03/final/c03s02.pdf). Stack is 18 feet in height and 0.5 feet in diameter. Stack gas exhausts at 393 cfm at a temperature of 425 deg F and at a velocity of 2000 fpm. Equipment elevation is 1900 feet above sea level. One Waukesha, NG fired internal combustion engine Model No. F1197G and Serial No. 104806, producing 166 bhp with 6 cylinders at 1400 rpm while consuming a maximum of 1520 MMscf/hr.
- 3. MDAQMD Permit # B011636: MDAQMD PERMIT NUMBER B011636; NATURAL GAS MICROTURBINE GENERATORS (10 UNITS) consisting of: Capstone Model C200 Microturbine electrical generators, each rated at 200 kW output, with a heat input of 2.4 MMBtu/hr and operating with an integral oxidation catalyst. Equipment elevation is 1895 feet above sea level. Each Stack is 32 feet in height and 1-foot in diameter. Stack gas exhausts at 1373 cfm at a temperature of 560 deg F and at a velocity of 1748 fpm.
- 4. STATE ONLY: MDAQMD Permit # B013432: NATURAL GAS-POWERED PNEUMATIC DEVICES AND PUMPS consisting of: Pneumatic Device means an automation device that uses natural gas, compressed air, or electricity to control a process. Continuous Low Bleed Pneumatic Devices means the continuous venting of natural gas from a gas-powered pneumatic device to the atmosphere. Continuous bleed pneumatic devices must vent continuously in order to operate. Intermittent Bleed Pneumatic Devices means the intermittent venting of natural gas from a gas-powered pneumatic device to the atmosphere. Intermittent bleed pneumatic devices may vent all or a portion of their supply gas when control action is necessary but do not vent continuously. Pneumatic Pumps means a device that uses natural gas or compressed air to power a piston or diaphragm in order to circulate or pump liquids.
- 5. MDAQMD Permit # E009231: NATURAL GAS IC ENGINE, FIRE PUMP consisting of: Year of Mfg Unknown; 4SRB; Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ, and is located at a HAP Major Source. Equipment elevation is 1905 feet above sea level. Stack is 28 feet in height and 0.5 feet in diameter. Stack gas exhausts at 393 cfm at a temperature of 425 deg F and at a velocity of 2000 fpm. One Waukesha, NG fired internal combustion engine

Model No. F554GUFN and Serial No. 114860, producing 91 bhp with 6 cylinders at 1760 rpm while consuming a maximum of 628 scf/hr. This equipment powers a Peerless Pump Model No. 4TUF-5 and Serial No. 31709, rated at 500 gpm.

- 6. MDAQMD Permit # T002278: WASTE OIL STORAGE TANK consisting of: ONE (1) 8350 GALLON ABOVEGROUND IC ENGINE WASTE OIL STORAGE TANK, serving 7 IC Engines and designed to be emptied by a vacuum truck. Equipment elevation is 1900 feet above sea level. Stack is 11 feet in height and 1.5-inches in diameter.
- 7. MDAQMD Permit # T007973: ABOVEGROUND WASTE CONDENSATE VESSEL consisting of: ONE (1) 950 GALLON ABOVEGROUND WASTE CONDENSATE VESSEL, serving 7 IC Engines and designed to be emptied by a vacuum truck. Equipment elevation is 1900 feet above sea level. Stack is 6.5 feet in height and 1-inch in diameter.
- 7. MDAQMD Permit # T008626: NATURAL GAS ODORANT STORAGE AND INJECTION SYSTEM consisting of: A 250-gallon odorant tank and related equipment. This system is electrically operated but odorant injection is achieved with a pipeline-pressure driven pump. This permit includes the injection system (odorant control system, odorant metering system, odorant filtering equipment, and related appurtenances). Equipment elevation is 1915 feet above sea level. Stack is 10.0 feet in height and 0.5 feet in diameter. Stack gas temperature is 70 deg F, stack gas flow is 50.069 cfm, at 255 fpm
- D. MODIFICATIONS TO CURRENT FEDERAL OPERATING PERMIT:

GENERAL UPDATES

- General formatting to improve the consistency of the Title V permits program.
- Update rule citations throughout the permit. Each rule citation was reformatted for program consistency which includes relocating the SIP citations to Part VII. The table sufficiently identifies each rule, the SIP status of the rule and the federal enforceability of each rule.

PART I: INTRODUCTORY INFORMATION

This section of the Federal Operating Permit contains general information about Southern California Gas Company (SCG), Newberry Springs Compressor Station facility, including facility identifying information (section A), a description of the facility (section B), and a description of the facility's equipment (section C).

Changes made to this section of the FOP, include:

- Change in Site Contact #2 from Harold Lang to Alison Wong
- Change in Off-Site Contact from Darrell Johnson to Chanice Allen
- Changes made to equipment description and conditions for District Permit B000290.
- Changes made to equipment description for District Permit E003483; previous District permit Number is B003483.
- Changes made to equipment description for District B011636.
- Changes made to equipment description for District Permit E009231.
- Changes made to equipment description for District Permit T002278.
- Changes made to equipment description for District Permit T007973.
- Changes made to equipment description for District Permit T008626.

• STATE ONLY, New District Permit B013432; regarding Natural Gas Pneumatic Devices and Pumps; permit added pursuant to California Code of Regulations, Title 17, Division 3, Chapter 1, Subchapter 10 Climate Change, Article 4, Subarticle 13: Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities.

PART II: FACILITYWIDE APPLICABLE REQUIREMENTS; EMISSIONS LIMITATIONS; MONITORING, RECORDKEEPING, REPORTING AND TESTING REQUIREMENTS; COMPLIANCE CONDITIONS; COMPLIANCE PLANS

This section of the Federal Operating Permit contains requirements applicable to the entire facility and equipment (Section A), facility-wide monitoring, recordkeeping, and reporting requirements (Section B), and facility-wide compliance conditions (Section C).

Changes made to this section of the FOP:

- Part II, Section A. Updated to include rule revisions which occurred since the time of the last renewal.
- Part II, Section A, revised to incorporate changes made to District Rule 442, Usage of Solvents.
- Part II, Section A, revised to incorporate changes made to District Rule 1104, Organic Solvent Degreasing Operations.
- Part II, Section A, revised to incorporate formatting changes referencing District Rule 1113, Architectural Coatings.
- Part II, Section A, revised to incorporate changes made to District Rule 1114, Wood Products Coating Operations.
- Part II, Section A, revised to incorporate changes made to District Rule 1115, Metal Parts & Products Coating Operations.

Changes made to Part II, Section B: None

Changes made to Part II, Section C: None

PART III: EQUIPMENT SPECIFIC APPLICABLE REQUIREMENTS; EMISSIONS LIMITATIONS; MONITORING, RECORDKEEPING, REPORTING AND TESTING REQUIREMENTS; COMPLIANCE CONDITIONS; COMPLIANCE PLANS

This section of the Federal Operating Permit contains equipment-specific applicable requirements including emission limitations, monitoring and recordkeeping, reporting and testing, and compliance plans.

Changes made to Part III, Section A, District Permit B000290; equipment description
updated to include stack data and flow information; removed redundant and outdated
permit conditions pursuant to District Rule 1160 requirements, which contains the most
stringent emission requirements. Added Protocol for substitution of missing fuel records;
incorporated in current permit condition 3. Added State Only Oil & Gas Regulatory

- requirements as District Permit conditions 7 thru 19. Added condition 20 the Districts comprehensive emission inventory submittal requests.
- Changes made to Part III, Section B, District Permit E003483, previously identified under District permit number B003483; equipment description updated to include stack data and flow information. Permit conditions have been revised and rewritten for consistency with emergency use equipment. Hours of operation are restricted to 100 hours per year pursuant to District Rule 1160 and 40 CFR 63, Subpart ZZZZ; previous condition 1 has been removed for consistency with other Title V Permits; added condition 9 the Districts comprehensive emission inventory submittal requests. New Condition 1 is added for consistency pursuant with District permitting requirements, pursuant to District Rule 1302 and 40 CFR 63 Subpart ZZZZ. Natural Gas Fuel type requirements as current condition 2 has been updated for consistency with similar permits.
- Changes made to Part III, Section C, District Permit B011636; equipment description Updated, including stack data and flow information. Updated current condition 6 regarding source test intervals. Added condition 10 the Districts comprehensive emission inventory submittal requests. New Condition 1 is added for consistency pursuant with District permitting requirements, pursuant to District Rule 1302. Natural Fuel type requirements as current condition 2 has been updated for consistency with similar permits.
- State Only changes made to Part III, Added Section D, State Only, District Permit B013432, NATURAL GAS-POWERED PNEUMATIC DEVICES AND PUMPS and associated permit conditions.
- Changes made to Part III, Section E, District Permit E009231; equipment description updated to include stack data and flow information. Permit conditions have been revised and rewritten for consistency with emergency use equipment. Hours of operation are restricted to 100 hours per year pursuant to District Rule 1160 and 40 CFR 63, Subpart ZZZZ; condition 1 has been removed for consistency with other Title V Permits; added condition 9 the Districts comprehensive emission inventory submittal requests. New Condition 1 is added for consistency pursuant with District permitting requirements, pursuant to District Rule 1302 and 40 CFR 63 Subpart ZZZZ. Natural Gas Fuel type requirements as current condition 2 has been updated for consistency with similar permits
- Changes made to Part III, Section F, District Permit T002278; equipment description updated to include stack data. Added condition 6 the Districts comprehensive emission inventory submittal requests. New Condition 1 is added for consistency with District permitting requirements pursuant to District Rule 1302. Conditions 3 thru 5 have been updated for consistency with similar permits.
- Changes made to Part III, Section G, District Permit T007973; equipment description
 updated to include stack data. Added condition 6 the Districts comprehensive emission
 inventory submittal requests. New Condition 1 is added for consistency with District

permitting requirements pursuant to District Rule 1302. Conditions 3 thru 5 have been updated for consistency with similar permits.

• Changes made to Part III, Section H, District Permit T008626; equipment description updated to include stack data and flow information. Added condition 8 the Districts comprehensive emission inventory submittal requests. New Condition 1 is added for consistency with District permitting requirements pursuant to District Rule 1302. Conditions 3 thru 7 have been updated for consistency with similar permits.

PART IV: STANDARD FEDERAL OPERATING PERMIT CONDITIONS

This section of the Federal Operating Permit contains standard federal operating permit conditions.

Changes made to this section of the FOP: None

PART V: OPERATIONAL FLEXIBILITY

Changes made to this section of the FOP:

Section B, Off Permit Changes has been updated for consistency with similar Title V Permits.

PART VI: CONVENTIONS, ABBREVIATIONS, DEFINITIONS, MDAQMD APPLICABLE SIP

This section of the Federal Operating Permit contains information on conventions, abbreviations and definitions.

Changes made to this section of the FOP: None

PART VII: DISTRICT SIP HISTORY AND CITATIONS

This section of the Federal Operating Permit contains a SIP table of all applicable District Rules and Historical Summary.

Changes have been made to this section of the FOP:

• SIP table updated to include rule revisions, which have occurred since the time of the last renewal.

E. RULE APPLICABILITY:

District Rules

Rule 201/203 – *Permits to Construct/Permit to Operate*. Any equipment which may cause the issuance of air contaminants must obtain authorization for such construction from the Air Pollution Control Officer. SCG-Newberry Springs is in compliance with this rule as they have

appropriately applied for a District permit for all new equipment and maintain District permits for all residing equipment per Part II, section A of their FOP.

Rule 204 – *Permit Conditions*. To assure compliance with all applicable regulations, the Air Pollution Control Officer (Executive Director) may impose written conditions on any permit. SCG-Newberry Springs complies with all applicable regulations per Part II of their FOP.

Rule 206 – *Posting of Permit to Operate*. Equipment shall not operate unless the entire permit is affixed upon the equipment or kept at a location for which it is issued and will be made available to the District upon request. SCG-Newberry Springs complies with this regulation per Part II of their FOP.

Rule 207 – *Altering or Falsifying of Permit.* A person shall not willfully deface, alter, forge, or falsify any issued permit. SCG-Newberry Springs complies with this regulation per Part II of their FOP.

Rule 209 – *Transfer and Voiding of Permits*. SCG-Newberry Springs shall not transfer, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another. When equipment which has been granted a permit is altered, changes location, or no longer will be operated, the permit shall become void. SCG-Newberry Springs complies with this regulation per Part II their FOP.

Rule 217 – *Provisions for Sampling and Testing Facilities*. This rule stipulates that the APCO may require the applicant to provide and maintain requirements for sampling and testing. In the event that facilities, be equipped to accommodate testing the APCO shall notify the Owner/Operator in writing of the required size, number and location of sampling ports; the size and location of the sampling platform: the access to the sampling platform, and the utilities for operating the sampling and testing equipment. SCG-Newberry Springs is in compliance with this rule per Part II of their FOP.

Rule 219 – *Equipment not Requiring a Permit*. This rule exempts certain equipment from District Permit. SCG-Newberry Springs is in compliance with this rule per Part II.

Rule 221 – Federal Operating Permit Requirement. SCG-Newberry Springs is in compliance with this rule, as they currently hold and maintain a Federal Operating Permit.

Rule 301/312 – *Permit Fees/Fees for Federal Operating Permits*. SCG-Newberry Springs annual permit fees are due by the applicable amounts.

Rule 401 – *Visible Emissions*. This rule limits visible emissions opacity to less than 20 percent (or Ringlemann No. 1). In normal operating mode, visible emissions are not expected to exceed 20 percent opacity. SCG-Newberry Springs is in compliance with this rule per Part II.

Rule 403 - Fugitive Dust. This rule prohibits fugitive dust beyond the property line of any emission source. SCG-Newberry Springs is in compliance with this rule per Part II.

- Rule 404 *Particulate Matter Concentration*. SCG-Newberry Springs shall not discharge into the atmosphere from this facility, particulate matter (PM) except liquid sulfur compounds, in excess of the concentration at standard conditions, shown in Rule 404, Table 404 (a).
- (a) Where the volume discharged is between figures listed in the table the exact concentration permitted to be discharged shall be determined by linear interpolation.
- (b) This condition shall not apply to emissions resulting from the combustion of liquid or gaseous fuels in steam generators or gas turbines.
- (c) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period. SCG-Newberry Springs is in compliance with this rule per Part II.
- Rule 405 *Solid Particulate Matter, Weight*. SCG-Newberry Springs shall not discharge into the atmosphere from this facility, solid PM including lead and lead compounds in excess of the rate shown in Rule 405, Table 405(a):
 - (a) Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.
 - (b) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

SCG-Newberry Springs is in compliance with this rule per Part II.

Rule 406 – *Specific Contaminants*. This rule limits single source of emissions of sulfur compounds. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 407 – Liquid and Gaseous Air Contaminants. This rule limits CO emissions from facilities. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 408 – *Circumvention*. This rule prohibits hidden or secondary rule violations. The proposed renewal as described is not expected to violate Rule 408. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 409 – *Combustion Contaminants*. This rule limits the emissions of combustion contaminants exceeding 0.23 gram per cubic meter (0.1 grain per cubic foot) of gas calculated to 12 percent of carbon dioxide (CO₂) at standard conditions averaged over a minimum of 25 consecutive minutes. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 430 – *Breakdown Provisions*. Any Breakdown which results in a violation to any rule or regulation as defined by Rule 430 shall be properly addressed pursuant to this rule. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 442 – *Usage of Solvents*. This rule reduces VOC emissions from VOC containing materials or equipment that is not subject to any other rule in Regulation XI. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 900 – *Standards of Performance for New Stationary Sources (NSPS)*. Rule 900 adopts all applicable provisions regarding standards of performance for new stationary sources as set forth in 40 CFR 60. Currently there are no NSPSs applicable to SCG-Newberry Springs.

Rule 1104 – *Organic Solvent Degreasing Operations*. This recently revised rule limits the emission of VOCs from wipe cleaning and degreasing operations using organic solvents. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 1113 – *Architectural Coatings*. This rule limits the quantity of VOC in Architectural Coatings. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 1114—*Wood Products Coatings*. This recently revised rule limits the quantity of VOC in Wood Coatings. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 1115 – *Metal Parts and Products Coatings*. This recently revised rule limits the emission of VOC from coatings associated with Metal Parts and Products. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 1159 – *Stationary Gas Turbines*. The purpose of this rule is to limit the emission of oxides of nitrogen from commercial, industrial and institutional Stationary Gas Turbines and applies to any new or existing non-utility, commercial, industrial or institutional Stationary Gas Turbine of 0.3 megawatt (MW) and larger unless the equipment is exempt from this rule pursuant to Section (D) of this rule. SCG-Newberry Springs meets the requirements of this rule by complying with operating conditions listed in Part III, of their FOP.

Rule 1160 – *Internal Combustion Engines*. This recently revised rule limits the emissions of Oxides of Nitrogen (NOX), Carbon Monoxide (CO), and Volatile Organic Compounds (VOC) from Internal Combustion Engines that are not subject to District Rule 1160.1 – Internal Combustion Engines in Agricultural Operations. SCG-Newberry Springs meets the requirements of this rule by complying with operating conditions listed in Part III, of their FOP.

Regulation X – *Emission Standards for Additional Specific Air Contaminants*. Pursuant to Regulation X, SCG-Newberry Springs is required to comply with all applicable ATCMs, MACTs and NESHAPS. There are currently no ATCMs that apply to the SCG-Newberry Springs. The specific MACTs/NESHAPS applicable to SCG-Newberry Springs are listed under the Federal Requirements below.

Regulation XII – *Federal Operating Permits*. This regulation contains requirements for sources which must have a FOP. SCG-Newberry Springs currently has a FOP and is expected to comply with all applicable rules and regulations.

Rule 1201 – *Federal Operating Permit Definitions*. SCG-Newberry Springs is defined as a federal Major Facility pursuant to this rule.

Rule 1203 – *Federal Operating Permits*. This rule outlines the permit term, issuance, restrictions, content, operational flexibility, compliance certification, permit shield, and violations of Federal Operating Permits. SCG-Newberry Springs meets this requirement by complying with operating condition listed in Part II, of their FOP.

Rule 1205 – *Modifications of Federal Operating Permits*. This action to SCG-Newberry Springs's FOP does not constitute a modification; therefore, this rule is not subject to this action.

Rule 1206 – *Reopening, Reissuance and Termination of Federal Operating Permits*. This action to SCG-Newberry Springs's FOP does not constitute a Reopening, Reissuance or Termination of Federal Operating Permits; therefore, this rule is not subject to this action.

Rule 1207 – *Notice and Comment*. This rule outlines the noticing requirements for Notice and Comment. SCG-Newberry Springs has and/or will properly notice(d) their renewal pursuant to this rule.

Rule 1208 – *Certification*. SCG-Newberry Springs included a Certification of Responsible Official as required with the submitted application for the Renewal.

Rule 1211 – *Greenhouse Gas Provisions of Federal Operating Permits*. SCG-Newberry Springs is a Major GHG Facility pursuant to Rule 1211 and has is in compliance with the requirements pertaining to this regulation.

Regulation XIII – *New Source Review*. This regulation sets forth requirements for the preconstruction review of all new or modified facilities. SCG-Newberry Springs is not a new facility nor is it currently a modified facility; therefore, this regulation does not apply.

Rule 1520 – *Control of Toxic Air Contaminants from Existing Sources*. This rule controls the emission of toxic air contaminants from existing source. This permit action does not trigger the applicability of Rule 1520.

Regulation XVII – Prevention of Significant Deterioration

Please take notice that this regulation is not currently used within the MDAQMD because the USEPA has not delegated authority for the PSD Program to the MDAQMD at this time. That said, this action to renew the SCG-Newberry Springs Title V FOP, does not trigger a PSD analysis as there are no emission changes associated with this activity.

Federal Regulations

40 CFR 63, Subpart ZZZZ–National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines. SCG-Newberry Springs complies with this regulation per Part II of their FOP.

40 CFR 64, *Compliance Assurance Monitoring*. The Compliance Assurance Monitoring (CAM) rule (40 CFR 64) applies to each Pollutant Specific Emissions Unit (PSEU) when it is located at a Major Facility that is required to obtain Title V, Part 70 or 71 permit and it meets all of the

following criteria. "PSEU" means an emissions unit considered separately with respect to each regulated air pollutant.

The PSEU must:

- a. Be subject to an emission limitation or standard [40 CFR 64; AND,
- b. Use a control device to achieve compliance [40 CFR 64.2(a)(2)]; AND,
- c. Have the **potential pre-control** emissions that exceed or are equivalent to the major source threshold. [40 CFR 64.2(a)(3)]

The only equipment at this facility equipped with air pollution control devices are the Capstone Microturbine Generators operating with District Permit B011636. Upon review of this equipment, it is determined that CAM is Not Applicable. Calculations indicate that the Uncontrolled Potential to Emit from this equipment is 0.031536 TPY for NOx, 0.0220752 TPY for VOC, 0.861984 TPY for CO, 0.0693792 TPY for PM and 0.0357408 TPY for SOx. For NOX and VOC, the values are below the 25 TPY Major Source threshold pursuant to District Rule 1201; applicable for a facility located inside the Federal Ozone Nonattainment Area (FONA). The threshold is 100 TPY for pollutants other than those listed in 1201(S)(1) subparts (b) and (c); i.e. NOx and VOC's. CO, PM and SOx emissions are far below the 100 TPY Federal Major Facility Thresholds.

In summary, CAM is not applicable at this facility.

Please see Appendix B for a complete CAM Analysis.

F. CONCLUSIONS AND RECOMMENDATION:

The District has reviewed the application for the renewal of the Federal Operating Permit. The District has determined that the renewal permit is in compliance with all applicable District, state, and federal rules and regulations as proposed when operated in the terms of the permit conditions given herein. The proposed permit and corresponding statement of legal and factual basis has been, or will be, publicly noticed pursuant to District Rule 1207. To view the public notice please refer to Appendix C of this document.

G. PUBLIC COMMENT AND NOTIFICATIONS:

1. Public Comment

This preliminary determination will be publicly noticed on or before 08-28-20. The 30-Day Public Commenting Period that will end at COB on 09-28-20.

Noticing Methods include the following, per District Rule 1207 (A)(1)(a) and District Rule 1302(D)(2) and (3):

- Published in newspapers of general circulation Riverside Press Enterprise (Riverside County) and the Daily Press (San Bernardino County) on or before 08-28-20.
- Mailed and/or emailed to MDAQMD contact list of persons requesting notice of actions (see the contact list following the Public Notice in this Appendix) on or before 08-21-20.

 Posted on the MDAQMD Website at the following link: http://www.mdaqmd.ca.gov/permitting/public-notices-advisories/public-notices-permitting-regulated-industry

2. Notifications

The preliminary determination was submitted via e-mail to EPA and CARB pursuant to District Rule 1207 for a forty-five (45) day review period on or before 08-21-20. The final modified FOP shall be issued on or about 10-05-20.

All correspondence as required by District Rules 1302 and 1207 were forwarded electronically to the following recipients:

Director, Office of Air Division United States EPA, Region IX 75 Hawthorne Street San Francisco, CA 94105 Via EPA's Portal: https://cdx.epa.gov/ Chief, Stationary Source Division California Air Resources Board P.O. Box 2815 Sacramento, CA 95812 Via e-mail at: Permits@arb.ca.gov

Field Operations Manager C/O Alison Wong via e-mail Southern California Gas Company P.O. Box 2300, Chatsworth CA 91313

APPENDIX A Application Cover



RECEIVED 18 DEC 17 PM 1: 04

Alison Wong Technical Advisor-Environmental Southern California Gas Co. Tel: (213) 604-4534

Southern California Gas Company PO Box 2300 SC9314 Chataworth, CA 91313 - 2300

December 11, 2018

Mr. Sam Oktay

Mojave Desert Air Quality Management District

14306 Park Avenue

Victorville, CA 92392

Subject: Title V Renewal Package for Newberry Springs Compressor Station Permit Number 3100065

Dear Mr. Oktay,

Title V Permit No. 3100065 was issued to the Southern California Gas Company's Newberry Springs Compressor Station facility with an expiration date of October 29, 2019. Mojave Desert Air Quality Management District (MDAQMD) Rule 1202 requires Title V permit holder to apply for renewal of the Title V permit no more than 18 months prior to expiration and no less than 6 months prior to the expiration date of the permit. The enclosed Title V renewal package has been prepared and submitted timely for the Adelanto Compressor Station facility to comply with Rule 1202.

This renewal application package includes the following -

- Title V permit renewal application forms are included in Appendix A.
- Appendix B includes review of MDAQMD rules that changed since the last renewal. Updated MDAQMD Rules include 1104,1114,1115, and 1160.
- A draft marked-up permit with requested administrative revisions to equipment descriptions and permit conditions is included in Appendix C. In addition to the rule updates mentioned in Appendix B, the following revisions are requested.
 - o Page I-4. Request to update contact information.
 - Page I-5. Request to update equipment descriptions.
 - Page II-19. Request to add new condition 32 regarding out-of-service equipment.
 - Page III-24. Condition III.A.5. Request to add language related to missing records of fuel usage citing procedures per 40 CFR Part 98.
 - Page III-30. Request to clarify permit condition E.3 to match other permits (i.e., North Needles and South Needles) with same permit condition.
 - Page III-32. Incorporate language associated with microturbines (B011636).
- Source test extension request is enclosed as Appendix D.

- Appendix E contains the proposed Fuel Missing Data Protocol for the Capstone Microturbines located at the facility.
- Appendix F contains the open Authority to Construct (B011636) for the facility.

SoCal Gas is submitting a complete Title V Renewal application per Rule 1202 Section D as discussed below.

 (a) Identifying information as required on the official application form designated by the APCO.

Completed application forms designated by the APCO are included in Appendix A.

(b) A description of the Facility's processes and/or products by Standard Industrial Classification Code. A separate description is required for each alternate operating scenario proposed by the applicant.

All processes and equipment at the facility are under SIC Code 4922. A description of facility processes and equipment with requested administrative revisions is included in Appendix C. No alternate operating scenarios are being proposed in this renewal application.

- (c) Information sufficient to evaluate the emissions of the Facility, including but not limited to:
- (i) The amount and type of emissions which render the Facility a Major Facility as defined in District Rule 1201 and the amount and type of emissions for any other Regulated Air Pollutant.

Appendix A includes the potential emissions for each equipment located at the facility.

(ii) The amount and type of emissions, in tons per year and in such terms as are necessary to establish compliance with an applicable standard reference test method of any Regulated Air Pollutant.

Appendix A includes the potential emissions for each equipment located at the facility.

(iii) Identification and description of all Permit Units and other points of emission within the Facility.

A description of facility processes and equipment with requested administrative revisions is included in Appendix C.

(iv) Identification and description of all air pollution control equipment and monitoring devices within the Facility.

A description of all air pollution control equipment and monitoring devices and requested administrative revisions is included in Appendix C.

(v) Information regarding fuels, fuel use, raw materials, process weight, production rates and operating schedules to the extent such information is used to determine or regulate emissions.

Potential Emissions of criteria pollutants, greenhouse gases, and hazardous air pollutants from each equipment at the facility are included in Appendix A. The potential emissions were calculated based on maximum fuel usage allowed by the permit.

(vi) Any limitations on Facility operations, or common practices within the facility which affect the emissions of Air Pollutants.

Permit limits and requested administrative revisions are included in Appendix C.

(vii) Any other information specifically required by an Applicable Requirement.

Requests for source test extension that were submitted to the APCO are included in Appendix D.

(viii) Any calculations upon which the above information is based.

Appendix A includes the potential emissions for each equipment located at the facility.

(ix) Fugitive emissions shall be included in the application in the same manner as any other emissions.

There are no permitted fugitive emission sources located at this facility.

- (d) Information regarding Applicable Requirements including but not limited to:
- Citation and description of all Applicable Requirements including a description or reference to test methods used to determine compliance.

Applicable requirements and requested administrative revisions are included in Appendix B.

(ii) Any other specific information necessary to implement and enforce other Applicable Requirements or to determine if a requirement is an Applicable Requirement.

Proposed Fuel Missing Data Protocol for the Capstone Microturbines is included in Appendix E.

(iii) An explanation of any proposed exemptions from Applicable Requirements.

Not applicable.

(e) Any additional information determined to be necessary to define alternative operating scenarios or to define permit terms and conditions necessary to implement operational flexibility under District Rule 1203(E).

Not applicable.

(f) A Compliance Plan and a Certification of Compliance.

This facility is in compliance with requirements. A compliance plan is not required. The Certification of Compliance is included in Appendix A.

(g) A list of all activities claimed to be insignificant pursuant to District Rule 219.

A list of all insignificant activities at this facility is included in Appendix A.

If you have any questions or need further information, please contact me at 213-604-4534 or by email at awong2@semprautilities.com.

Sincerely,

Alison Wong

Technical Advisor Environmental

APPENDIX B Application Forms

Mojave Desert Air Quality Management District 18 DEC 17 PM 1: 04

TITLE V PERMIT RENEWAL APPLICATION - GENERAL FACILITY INFORMATION

1. FACILITY ID: 65	FACILITY SIC CODE: 4922-Natural Gas Pipeline				
TITLE V PERMIT NUMBER: 3100065	PERMIT EXPIRATION DATE: 10/29/2019				
2. COMPANY NAME: Southern California Gas (Company				
3. COMPANY MAILING ADDRESS:					
STREET/P.O. BOX: P.O. Box 2300 SC9314					
city: Chatsworth state: CA	9-DIGIT 2IP CODE: 91313				
4. FACILITY NAME: Newberry Springs Compress	sor Station				
5. FACILITY MAILING ADDRESS: STREET/P.O. BOX: 3 miles south of I-40 at 2890 CITY: Newberry Springs, STATE: CA	01 Fort Cady Road 9-DIGIT ZIP CODE: 92365				
6. RESPONSIBLE OFFICIAL (AS DEFINED IN 40 CFR 70.2 AND ME NAME: Mr. Carlos Gaeta TITLE: Field Op					
7. TITLE V PERMIT CONTACT PERSON NAME: Scott Brewer TITLE: Station Ma	aintenance Supervisor PHONE NUMBER 760-243-6576				
8. TYPE OF ORGANIZATION: CORPORATION SOLE OWNERSHIP GOVER	RNMENT PARTNERSHIP utility				
9. CAM (COMPLIANCE ASSURANCE MONITORING) PLANS					
Are you required to submit a CAM plan for any emissions unit a if yes, submit a CAM plan for each emissions unit as an attachm detail.	t this facility? Yes V No ent to the application. See attached CAM plan instructions for more				

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10. ALTERNATE OPERATING SCENARIOS	
Does this application request alternative operating scenarios pursuant to Rule 1	1203(E)? Yes 🗸 No
If yes, submit an Alternate Operating Scenarios form, as applicable.	
11. RISK MANAGEMENT PLAN	
Has this facility been required to prepare a federal Risk Management Plan p	oursuant to Section 112(r) of the federal Clean Air Act
and 40 CFR Part 68? Yes No	
If yes, has the federal Risk Management Plan been submitted to the implen	nenting agency? Yes V No
If a federal Risk Management Plan is required but has not been submitted t explanation as an attachment to the application.	to the implementing agency, provide a detailed
12. STRATOSPHERIC OZONE	
Does the facility conduct any activities that are regulated by the federal pro	tection of stratospheric ozone requirements in 40
CFR Part 82? Yes V No	
13. ACID RAIN	
Is this facility subject to the acid rain requirement in 40 CFR Part 72 through	h 40 CFR Part 78? Yes V No
14. MAJOR SOURCE STATUS	
Is this facility a major source of greenhouse gases, as defined in MDAQMD	Rule 1211? Yes V No
Is this facility a major source of any of the following pollutants:	
✓ VOCs ☐ Particulate Matter ✓ Carbon Monoxide ✓	Nitrogen Oxides Sulfur Dioxides
☐ Lead ☐ HAP	
15. PERMIT SHIELDS	
Does the current Title V permit for this facility include any permit shields?	Yes 🔽 No
If yes, is the basis for each permit shield still correct? Yes No	
If the current Title V permit contains any permit shield for which the basis is an attachment to the application. If you are requesting an additional perm Request form.	: [HINGS CHANGE TO HAND TO THE PARTY OF THE P
16. CERTIFICATION BY RESPONSIBLE OFFICIAL	
Based on information and belief formed after reasonable inquiry, information a package, including all accompanying reports, and required certifications are true of perjury under the laws of the state of California, that the forgoing is correct a	e accurate and complete. I declare, under penalty
COPPL	12-11-12
Signature:	Date:

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TITLE V PERMIT RENEWAL APPLICATION - APPLICATION CERTIFICATION

1.	FACILITY I	NFORMATION

1. F	ACILITY NAME: Newberry Springs Compressor Station	*
2. F.	FACILITY ID: 0065	
3. T	TITLE V PERMIT #: 3100065	
н	TITLE V PERMIT CERTIFICATION (Read each statement	t carefully and check one):
	The current Title V permit has been reviewed an correct, and all requirements are still applicable.	d it has been determined that equipment descriptions are
X	[2] [1] [1] [1] [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	d errors have been found in equipment descriptions and/or it is attached with redline changes. Permit application and/or
III.	COMPLIANCE CERTIFICATION (Read each statement of	arefully and check all for confirmation):
x		asonable inquiry, the equipment identified in this application ral requirement(s), except for those requirements listed in the
X		asonable inquiry, the equipment identified in this application (s) that will become effective during the permit term, on a timel e "Title V Non-Compliant Operations Report".
X	Corrected information will be provided to the Di information has been submitted.	strict when I become aware that incorrect or incomplete
packa		equiry, information and statements in the submitted application certifications are true accurate and complete. I declare, under that the forgoing is correct and true. $ z-1 -1 ^2$
Sign	gnature of Responsible Official	Date
-	Carlos Gaeta	
_	ame of Responsible Official (please print)	
Fi	Field Operations Manager	
Title	le of Responsible Official (please print) 14306 Park Avenue, Victorvil	lle, CA 92392 Tel: (760)245-1661
Dovies	ad: December 2012	Title V Renewal - 1202E2-B

TITLE V PERMIT RENEWAL APPLICATION - LIST OF EXEMPT EQUIPMENT

I. FACILITY INFORMATION

1. FACILITY NAME: Newberry Springs Compressor Station	
2. FACILITY ID: 65	
3. TITLE V PERMIT #: 3100065	

II. SUMMARY OF EQUIPMENT EXEMPT FROM PERMIT REQUIREMENTS (INCLUDING PORTABLE)

4. EXEMPT EQUIPMENT DESCRIPTION	5. VENTING TO CONTROL (PERMIT #)	6. CONTROL DEVICE DESCRIPTION	7. BASIS FOR EXEMPTION (e.g. Rule 219(D)(2)(b))
Generator, 47 HP			R. 219 (E)(2)(a)
Abrasive blast cabinet (Glove-type)			R. 219 (E)(6)(b)
Welding equipment (electric)			R. 219 (E)(5)(e)
Torch cutter			R. 219 (E)(5)(e)
Metal press/ forge			R. 219 (E)(7)(a)
Lube oil tank			R. 219 (E)(14)(b)
Glycol tank			R. 219 (E)(14)(c)(iii
4			

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TITLE V PERMIT RENEWAL APPLICATION - POTENTIAL EMISSIONS REPORT, CRITERIA POLLUTANTS & HAPS

I. FACILITY INFORMATION

1. FACILITY NAME: No	wberry Springs Compressor Station	
2. FACILITY ID: 65		
3. TITLE V PERMIT #:	300065	

II. POTENTIAL ANNUAL EMISSIONS

4. EMISSION UNIT	5. EQUIPMENT	6. POTENTIAL ANNUAL EMISSIONS HAP							
(APPLICATION OR PERMIT #)	DESCRIPTION	NOx (TPY)	VOC (TPY)	PM10 (TPY)	PM2.5 (TPY)	SOx (TPY)	CO (TPY)	Other: (TPY)	Other: (TPY)
E002931	Emergency FWP	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	
B000290	Clarks #1-#7	200.55	59.15	16.45	16.45	0.28	165.69	2.45	
B003483	Air Compressor	12.85	0.17	0.06	0.06	0.003	21.64	0.04	
B011636	Microturbines #1-10	34.72	0.19	0.61	0.61	0.29	5.44	0.20	,-
									8

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Title V Renewal - 1202E2-E

TITLE V PERMIT RENEWAL APPLICATION - POTENTIAL GREENHOUSE GAS EMISSIONS REPORT

I. FACILITY INFORMATION

FACILITY NAME: Newberry Springs Compressor Station	
2. FACILITY ID: 65	
3. TITLE V PERMIT #: 3100065	

II. POTENTIAL ANNUAL EMISSIONS

5. EQUIPMENT	6. POTENTIAL ANNUAL EMISSIONS							
DESCRIPTION	CO ₂ (TPY)	N₂O (TPY)	CH₄ (TPY)	HFCs (TPY)	PFCs (TPY)	SF ₆ (TPY)	Other: (TPY)	CO ₂ (e) {TPY)
Emergency FWP	1.9	0.00	0.00					1.95
Clark #1-#7	50,239	0.07	0.98					50,281
Air Compressor	680.8	0.001	0.01					681.4
Microturbines #1-10	12,303	0.02	0.20					12,314.7
	Emergency FWP Clark #1-#7 Air Compressor	CO2 (TPV)	CO ₂ N ₂ O (TPV) (TPV)	CO2 N2O CH4	CO2	CO2 N2O CH4 HFCS PFCS	CO2	CO2

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Title V Renewal - 1202E2-E

TITLE V PERMIT RENEWAL APPLICATION – COMPLIANCE ASSURANCE MONITORING <u>APPLICABILITY DETERMINATION FORM</u>

I. FACILITY INFORMATION

1. FACILITY NAME:	Newberry Springs Compressor Station
2. FACILITY ID:	65
3. TITLE V PERMIT #:	3100065

II. CAM STATUS SUMMARY FOR EMISSION UNITS

 4. Based on the criteria in the instructions (check one and attach additional pages as necessary): a. There are no emission units with control devices at this Title V facility. b. There are emission units with control devices at this Title V facility, and the CAM applicability is shown below for each unit. A CAM plan is attached for each affected emissions unit. 								
5. EMISSION UNIT								
(APPLICATION OR PERMIT #		7. POLLUTANT TYPE	8. PTE (tons/year)	EMISSIONS EXCEED THE MAJOR SOURCE THRESHOLD AND USE A CONTROL DEVICE?	64.2(b)(1)? (ENTER YES OR NO. IF YES, STATE THE REASON FOR EXEMPTION)	REQUIRED?		
B011636	CAPSTONE GENERATORS	NOx	0.031536	No	Yes, emissions <mst< td=""><td>No</td></mst<>	No		
		СО	0.861984	No	Yes, emissions <mst< td=""><td>No</td></mst<>	No		
		VOCs	0.0220752	No	Yes, emissions <mst< td=""><td>No</td></mst<>	No		
		PM10	0.0693792	No	Yes, emissions <mst< td=""><td>No</td></mst<>	No		
		SOx	0.0357408	No	Yes, emissions <mst< td=""><td>No</td></mst<>	No		

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Revised: December 2012 Title V Renewal – 1202E2-F

APPENDIX C Public Notice

NOTICE OF TITLE V PERMIT RENEWAL

NOTICE IS HEREBY GIVEN THAT Southern California Gas Company-Newberry Springs, located 3 miles south of I-40 at 28901 Fort Cady Road, Newberry Springs, CA 92365, has applied for the renewal of their Federal Operating Permit (FOP) pursuant to the provisions of MDAQMD Regulation XII. The Applicant is a company engaged in the compression and distribution of pipeline quality natural gas for use by its customers throughout Southern California. The facility is required to maintain a Title V permit because the potential emissions exceed the major source thresholds for VOC's, Nitrous Oxides, and Carbon Monoxide.

REQUEST FOR COMMENTS: Interested persons are invited to submit written comments and/or other documents regarding the terms and conditions of the proposed renewal of Southern California Gas Company-Newberry Springs, Federal Operating Permit. If you submit written comments, you may also request a public hearing on the proposed issuance of the Federal Operating Permit. To be considered, comments, documents and requests for public hearing must be submitted no later than 4:00 P.M. on September 28, 2020, to the MDAQMD, Attention: Samuel J Oktay, PE at the address listed below.

PETITION FOR REVIEW: Federal Operating Permits are also subject to review and approval by the United States Environmental Protection Agency (USEPA). If the USEPA finds no objection to the proposed permit renewal, the final permit will be issued. In the event of public objection to the issuance of a specific permit, a Title V petition may be submitted to the USEPA Administrator electronically through the Central Data Exchange at: https://cdx.epa.gov/. In order to file a Title V petition, issues must be raised with reasonable specificity during the public comment period, and filed within 60 days of the close of the USEPA review period.

AVAILABILITY OF DOCUMENTS: The proposed Federal Operating Permit, as well as the application and other supporting documentation are available for review at the MDAQMD offices, 14306 Park Avenue, Victorville, CA 92392. In addition, these documents are available on the MDAQMD website and can be viewed at following link: https://www.mdaqmd.ca.gov/permitting/public-notices-advisories/public-notices-permitting-regulated-industry. Please contact Samuel J Oktay, PE, Air Quality Engineer, at the address, above, or (760) 245-1661, extension 1610, or at soktay@mdaqmd.ca.gov for additional questions pertaining to this action and/or corresponding documents.

Traducción en español esta disponible por solicitud. Por favor llame: (760) 245-1661

SHERI HAGGARD

Engineering Supervisor II Mojave Desert Air Quality Management District 14306 Park Avenue Victorville, CA 92392

Mr. Larry Trowsdale	Ms. Janet Laurain	Mr. Ramon Campos
mchsi	Adams Broadwell Joseph & Cardozo	Environmental Compliance Manager, Blythe
951 E Skylark Ave	601 Gateway Blvd., St. 1000	385 N Buck Blvd
Ridgecrest, CA 93555	South San Francisco, CA 94080-7037	Blythe, CA 92225
Chief, Planning Division	Ms. Desirea Haggard	City Manager
California Air Resources Board	Environmental Manager, CalPortland-Oro	City of Barstow
P.O. Box 2815	2025 E Financial Way	220 East Mountain View, Suite A
Sacramento, CA 95812	Glendora, CA 91741	Barstow, CA 92311
Mr. Mike Sword	Mr. Michael Olokode	Mr. Kent T. Christensen
Planning Div Mgr, Clark Co Dept of Air Q and	Air Program Manager, N45NCW, NAWS	HS&E Manager, Ducommun Aerostructures
4701 Russell Road, Suite 200	429 E Bowen Rd, Stop 4014	4001 El Mirage Road
Las Vegas, NV 89118	China Lake, CA 93555-6108	Adelanto, CA 92301
Environmental Manager	Mr. Randy Lack	Ms. Christine Grandstaff
Duffield Marine, Inc.	Chief Marketing Officer, Element Markets,	Evolution Markets
17260 Muskrat Avenue	3555 Timmons Lane, Suite 900	27801 Golden Ridge Lane
Adelanto, CA 92301	Houston, TX 77027	San Juan Capistrano, CA 92675
Mr. Jon Boyer	Mr. Glen King	Mr. Mike Plessie
High Desert Power Project LLC	Environmental Manager, Luz Solar Partners	HQBN B CO, NREA MCAGCC
19000 Perimeter Rd	43880 Harper Lake Road	Box 788110
Victorville, CA 92394	Harper Lake, CA 92347	Twentynine Palms, CA 92278-8110
Ms. Carol Kaufman	Mr. David Rib	Environmental Manager
Metropolitan Water District	Environmental Manager, Mitsubishi Cement	Mobile Pipe Lining & Coating, Inc
700 N Alameda Street, 8th Floor, Rm 106	5808 State Highway 18	12766 Violet Road
Los Angeles, CA 90012	Lucerne Valley, CA 92356-9691	Adelanto, CA 92301
Mr. John F. Espinoza	Mr. Mark Solheid	Mr. Don Shepherd
Principal Advisor, MP Materials	Senior EHS Analyst, NASA/Goldstone DSCC	National Park Service, Air Resources Div
HC1 Box 224, 67750 Bailey Road	93 Goldstone Road	12795 W Alameda Pkwy
Mountain Pass, CA 92366	Fort Irwin, CA 92310	Lakewood, CO 80228
Chief, Bureau of Air Quality	Mr. Dan Madden	Mr. Kou Thao
NDCNR, Env Prot Div (Air)	EH&S Manager, Northwest Pipe Co.	Environmental Scientist, PG&E
901 South Stewart St, Suite 4001	12351 Rancho Road	P.O. Box 7640
Carson City, NV 89701-5249	Adelanto, CA 92301	San Francisco, CA 94120
Mr. Steve Smith	Mr. Anoop Sukumaran	Ms. Karin Fickerson
SB County Transportation Authority	Environmental Engineer, Searles Valley	Air Quality Team Lead, SoCalGas
1170 W. Third Street, Second Floor	P.O. Box 367	1650 Mountain View Avenue
San Bernardino, CA 92410	Trona, CA 93592-0367	Oxnard, CA 93030
Environmental Contact	Director, Air Division (Attn: AIR-3)	Ms. Anne McQueen
Specialty Minerals Inc.	United States EPA, Region IX	Senior Engineer, Yorke Engineering, LLC
P.O. Box 558	75 Hawthorne Street	31726 Rancho Viejo Road, Suite 218

Figure 1: MDAQMD contact list of persons requesting notice of actions

San Francisco, CA 94105

Lucerne Valley, CA 92356-0558

San Juan Capistrano, CA 92675

Air Program Manager	Mr. Anthony Fang	Ms. Lisa Beckham
Environmental Division, USMC MCLB	Metropolitan Water District	United States EPA, Region IX
Box 110170 Bldg 196	700 N Alameda Street, 8th Floor Rm 106	75 Hawthorne Street
Barstow, CA 92311	Los Angeles, CA 90012	San Francisco, CA 94105
	Andrew Salas	
Air Program Manager, Bureau of Indian	Chairman, Gabriel Band of Mission Indians -	Chief, San Gabriel Band of Mission Indians
1451 Research Park Drive, Suite 100	PO Box 393	PO Box 693
Riverside, CA 92507	Covina, CA 91723	San Gabriel, CA 91778
Mr. Steve Cummings	Mr. James Sharp	Ms. Jenna Latt
Senior Air Quality Tech Specialist, Southern	HSE Manager, Elementis Specialties	CARB/Office of Ombudsman
P.O. Box 800	31763 Mountain View Road	9480 Telstar Avenue, Annex 1
		Compression Anneces - Telemonologica conservation in contract and a recommendation of the contract Anneces and a service of the contract and a service of th
Rosemead, CA 91770	Newberry Springs, CA 92365	El Monte, CA 91731
Mr. Ralph McCullers	Mr. Joseph Hower	Mr. Guy Smith
EH&S Manager, OMYA (California), Inc.	Principal, Air Sciences, Ramboll Environ	Permit Engineer, Mojave Desert AQMD
7225 Crystal Creek Rd	350 S Grand Ave, Ste 2800	14306 Park Ave
Lucerne Valley, CA 92356	Los Angeles, CA 90017	Victorville, CA 92392
Mr. Josh Dugas	Ms. Cinnamon Smith	Mr. John Vidic
Division Chief, San Bernardino County EHS	Sr. Specialist - Permitting & Compliance,	Air Program Manager, USAF 412
385 N Arrowhead Ave, Second Floor	1001 Louisiana Street, 891H	120 N. Rosamond Blvd, Bldg. 3735 (Ste A)
San Bernardino, CA 92415-0160	Houston, TX 77002	Edwards AFB, CA 93524
Mr. Dan Guillory	Ms. Jessica Gammett	Mr. Zeyd Tabbara
Environmental Contact, Metropolitan Water	Environmental Manager, CalPortland	Broker, BGC Environmental Brokerage
P O Box 54153	19409 National Trails Hwy	1 Seaport Plaza
Los Angeles, CA 90054	Oro Grande, CA 92368	New York, NY 10038
255 / 111 golder, 0 / 1 0 0 0 0 1	5.5 5.4.145, 57. 52555	There is an in the issue
Ms. Alexandra Minitrez	Ms. Dolores Wyant	Ms. Jaclyn Ferlita
Air Compliance Specialist, MP Materials		Air Quality Consultants
HC1 Box 224, 67750 Bailey Road	18710 Corwin Road	5881 Engineer Drive
Mountain Pass, CA 92366	Apple Valley, CA 92307	Huntington Beach, CA 92649
Mr. Tung Le	Mr. Tom Lucas	Mr. Kou Thao
Manager, Energy Section, CARB	Drew Carriage	Air Quality, Pacific Gas and Electric (Attn Air
P.O. Box 2815	5540 Brooks Street	P.O. Box 7640
Sacramento, CA 95812	Montclair, CA 91763	San Francisco, CA 94120
Mr. Gary S Rubenstein	Ms. Chanice Allen	Ms. Alison Wong
Sierra Research	Environmental Team Lead, SoCalGas	Technical Advisor, SoCalGas
3301 C Street, Suite 400	8101 Rosemead Blvd, SC722P	8101 Rosemead Blvd, SC722P
Sacramento, CA 95816	Pico Rivera, CA 90660	Pico Rivera, CA 90660
M. C. L. C.	M. D. Level	NAC TORREST DESCRIPTION
Mr. Carlos Gaeta	Mr. Robert Leone	Mr. Juan Hernandez
Southern California Gas Company	Governing Board Member, Town of Yucca	Molded Fiber Glass WEst
17071 Gas Line Rd, M/L SC700F	57090 29 Palms Highway	9400 Holly Road
Victorville, CA 92394-1007	Yucca Valley, CA 92284	Adelanto, CA 92301

Figure 1: MDAQMD contact list of persons requesting notice of actions (continued from previous page)

Mr. Ed Trenn Molded Fiber Glass Companies West 9400 Holly Road Adelanto, CA 92301

Figure 1: MDAQMD contact list of persons requesting notice of actions (continued from previous page)