

Attachment D

Marine Corps Air Station, Miramar (MCAS)

The Marine Corps Air Station, Miramar is located approximately 13 miles North of downtown San Diego and 6 miles East of the Pacific Ocean. The installation covers approximately 23,000 acres of land. MCAS Miramar will be one of the Marine Corps' largest and most active fixed wing and rotary wing aircraft installations on the West coast of the United States. All Marine Air Groups are under the command of the 3rd Marine Air Wing. MCAS Miramar is scheduled to support 10 helicopter squadrons and eleven fixed-winged squadrons totaling approximately 340 aircraft and 12,600 personnel.

Various tenant activities use the station for training exercises. The main air station consists of seven aircraft maintenance hangars and various building and structures located throughout the installation. These buildings and structures are used for a wide variety of functions including but not limited to medical facility, chapel, retail stores and shops, child care centers, mess hall, brig, etc. These facilities are often operated by tenant groups such as Navy Public Works, Federal Aviation Administration and other contractors.

The District is proposing six stationary source groupings for purposes of determining major sources under NSR and Title V. These groupings may also have application for purposes of Title III implementation. The proposed groupings are as follows:

- Marine Corps Air Station Miramar (Land Management, Fire Protection, and Installation Fuel Storage and Dispensing)

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As the host function, MCAS Miramar Land Management is responsible for all buildings, structures, and land at this facility, including operating and maintaining the facilities and grounds. Leasing of lands or buildings, for the purpose of land development or improvements, requires approval from the host's Commanding Officer. MCAS Miramar Land Management operates emergency internal combustion engines, water pumps, and several boilers.

The Federal Fire Department (FFD) is included in this grouping. FFD is responsible for Installation fire protection and flight line crash-fire-rescue. Sources operated by FFD include ten aircraft arresting gear engines.

The Supply Fuels Division is also included in this grouping. The Supply Fuels Division is responsible for storing and providing JP-5, diesel, and gasoline fuels to aircraft, military vehicles, and support equipment. Supply Fuels Division operates one gasoline dispensing station and one load rack.

- 3rd Marine Air Wing (3rd MAW) (Combat Readiness) - The 3rd MAW is a major activity of the Marine Corps which oversees pilot and flight training activities, including maintenance and support activities to accomplish this mission for the West Coast. Emission sources belonging to this grouping include blasting operations, aircraft engine and vehicle engine test cells and test stands, and metal inspection operations.
 - Navy Consolidated Brig (Justice, Public Order, and Safety) - The Brig is used to house inmates from all four military services from all installations in San Diego County in addition to several other installations on the West Coast. Sources operated at the Brig include one emergency generator, two natural gas fired boilers, and one wood coating station.
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4824B

- 93098A • Federal Aviation Administration (FAA) (Transportation by Air) - The FAA is responsible for managing air traffic control over Southern California. The FAA maintains one generator to provide emergency power for their radar system and equipment in the event of power failure.

- 4824E (new) • Morale, Welfare, and Recreation (MWR) (Recreation Services, Retail Fuel Storage and Dispensing)

The MWR Recreation Services activity provides personal and recreational services for the military, their dependents and civilian employees. MWR Recreational Services operates one gasoline dispensing station to operate landscape equipment to maintain the golf course and one wood chipper.

Navy Exchange (NEX) is included in this grouping. The NEX activity operates retail stores, an automotive service store, and gasoline dispensing stations at this installation. Sources include two gasoline dispensing stations, one emergency generator, and several Safety Clean Degreasers.

- 4824C • Navy Public Works Center (PWC) (Utilities and Transportation Support) - The PWC activity provides a wide range of services to the host and tenant activities. These services include providing maintenance to boilers, emergency generators, and facility mechanical and electrical systems; transportation services and fleet vehicle maintenance; and many other facility maintenance-related functions. PWC owns and operates four industrial sized boilers and one emergency generator that provide steam and power to the host and tenant activities. Their Transportation Department operates several Safety Clean Degreasers.

If the above proposed groupings of emission units into nine stationary sources is implemented, none of the groupings would be a major stationary source based on actual emissions and therefore would not be required to obtain a Title V permit.

These Marine Corps Air Station, Miramar activity groupings account for the following approximate portions of actual criteria pollutant and HAP emissions from emission units at the Installation:

	<u>% of Installation Total</u>	
	<u>Criteria</u>	<u>HAP</u>
Marine Corps Air Station Miramar (Host)	62.1	67.9
3rd Marine Air Wing (3rd MAW)	5.4	4.1
Navy Consolidated Brig	0.1	0.2
Federal Aviation Administration (FAA)	6.7	4.9
Morale, Welfare and Recreation (MWR)	4.4	15.3
Navy Public Works Center (PWC)	21.3	7.6