



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
POSTAL SERVICE CENTER BOX 8003
CHERRY POINT, NORTH CAROLINA 28533-0003

IN REPLY REFER TO:
ASO 5090.8A
FAC
1 SEP 2022

AIR STATION ORDER 5090.8A

From: Commanding Officer, Marine Corps Air Station, Cherry Point
To: Distribution List

Subj: AIR POLLUTION EMERGENCY ABATEMENT PLAN

Ref: (a) 15A NCAC 02D .0300 – Air Pollution Emergencies
(b) Title V Air Quality Permit Facility ID: 2500019 Marine Corps Air Station – Cherry Point

1. Situation. This Order provides procedural guidance in the event of an Air Pollution Episode as defined in reference (a) and (b). This guidance is required by reference (b) and meets the Emissions Reduction Plan.

2. Cancellation. ASO 5090.8.

3. Mission. Effective immediately, Marine Corps Air Station, Cherry Point (MCAS CHERPT) will implement the guidance provided in this order, in accordance with state law, to establish procedures for preventing the excessive build-up of air contaminants during air pollution episodes, thereby preventing the occurrence of a public health emergency due to the effects of these contaminants.

4. Execution

a. Commander's Intent

(1) To ensure all MCAS CHERPT-based personnel are aware of the proper procedures to implement during an Air Pollution Episode.

(2) An air pollution episode may occur at any time when the combination of air pollution source pollutants and meteorological conditions result in the accumulation of air contaminants to undesirable levels in any location.

(3) When the accumulation of air contaminants in any place during an air pollution episode is attaining, or has attained, levels which could lead to a threat to the health of the public, the North Carolina Department of Environmental Quality (NCDEQ), Division of Air Quality (DAQ), in conjunction with the National Weather Service, may proclaim an "Air Pollution Alert", an "Air Pollution Warning", or an "Air Pollution Emergency". Once declared, any status reached will remain in effect until the criteria for that level are no longer met. At such time, the next lower status will be declared.

b. Concept of Operations

(1) An "Air Pollution Forecast" is an internal watch by NCDEQ and the National Weather Service (NWS) and shall be activated by a NWS advisory indicating that an Atmospheric Stagnation Advisory is in effect or the equivalent local forecast of stagnant atmospheric conditions exists.

(2) NCDEQ in collaboration with NWS can set three levels of awareness within the Air Pollution Forecast based on pollutant levels in the atmosphere. They are, in increasing levels of pollutants, “Air Pollution Alert”, “Air Pollution Warning”, and “Air Pollution Emergency”.

(3) MCAS CHERPT shall comply with the provisions of this Order (Air Pollution Emergency Abatement Plan) during times of a designated “Air Pollution Alert”, “Air Pollution Warning”, or “Air Pollution Emergency”, except during accidents or natural disasters where compliance would interfere with fire protection, law enforcement, or rescue efforts, and except in national emergencies, where compliance would jeopardize the mission of this Command.

(4) Specific actions for each type of Air Pollution Episode are outlined in the coordinating instructions below. These actions are mandated and outlined in reference (a). Notification will be initiated by the DAQ and be disseminated via the Station Environmental Affairs Department and Mission Assurance Directorate to Station personnel and tenant commands.

c. Coordinating Instructions

(1) General. All personnel shall comply with the following procedures during an air pollution episode.

(a) Air Pollution Alert -

1. There shall be no open burning, including operation of fire training pits, by any person of trade waste, vegetation, refuse, or debris in any form.
2. The use of incinerators for the disposal of any form of solid waste shall be limited to the hours between 1200 and 1600.
3. Persons operating motor vehicles should eliminate all unnecessary operations.

(b) Air Pollution Warning –

1. There shall be no open burning, including operation of fire training pits, by any person of trade waste, vegetation, refuse, or debris in any form.
2. The use of incinerators for the disposal of any form of solid waste shall be prohibited.
3. Persons operating motor vehicles minimize their use through car pools and increased use of public transportation (if available).

(c) Air Pollution Emergency –

1. There shall be no open burning, including operation of fire training pits, by any person of trade waste, vegetation, refuse, or debris in any form.
2. The use of incinerators for the disposal of any form of solid or liquid waste shall be prohibited.
3. All construction work involving grading or other operations that generate dust shall cease operations.
4. The use of motor vehicles is prohibited, except in emergencies.

5. The Child Development Center shall immediately cease operations.

6. At the discretion of the respective commanders, all civilian and military personnel not required for essential operations or duties, and/or responsible for providing essential services to other units or personnel, may be secured.

(2) Environmental Affairs Officer (EAO). The EAO shall remain in close contact with DAQ, and the National Weather Service to ensure that current information on any air pollution episode is available and is being disseminated to all units, and to maintain current information in case any air pollution episode reaches an Air Pollution Emergency.

(3) Utilities Division, Facilities Maintenance Department. All Utilities Division personnel shall familiarize themselves with requirements of the Air Pollution Emergency Abatement Plan and be ready to take appropriate action.

(a) Air Pollution Alert and Air Pollution Warning - the Utilities Division head shall:

1. Substantially reduce air contamination by utilization of fuels having low ash and low sulfur content.

2. Require substantial reduction of steam loads consistent with continuing plant operation.

(b) Air Pollution Emergency – the Utilities Division head shall: Maximize reduction of air contamination by reducing heat and steam demands to absolute minimums consistent with preventing equipment damage.

5. Administration and Logistics. Not applicable.

6. Command and Signal

a. Command. This Order is applicable to MCAS CHERPT including subordinate and tenant commands and organizations, all staff sections, and contractors.

b. Signal. This Order is effective the date signed.


B. C. BURKS

DISTRIBUTION: A