

Environmental Standard Operating Procedures (ESOP)	
Waste Tire Operations (WTO)	
Environmental Affairs (EA): RCRA D/I Manager (760) 830-8361	Revised: 1 October 2023

Subj: WASTE TIRE OPERATIONS

Ref: (a) 14 CCR

1. Purpose. This document provides environmental protection guidelines for the generation of waste tires.

2. Application. This guidance applies to those individuals generating and staging waste tires, aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms. For further references to MAGTFTC, MCAGCC in this document, the term installation will be used.

3. Procedures. There are five types of tires that are regulated aboard the installation; tactical, Privately Owned Vehicle (POV), government, range, and Range Training Areas Maintenance Section (RTAMS) staged tires. NOTE: In direct support of training, RTAMS is the only authorized facility to stage tires for beneficial reuse in the training areas. Improper management of waste tires is a violation of state regulations and could result in civil penalties. There are various authorized Tire Program Identification (TPID) Locations on the installation and two of the locations have been designated as waste tire collection points. The two designated waste tire collection points are Auto Skills Center and Residential Commercial Recycling Section (RCRS)/Industrial Recycling Operations Section (IROS). **Each authorized TPID Location shall not exceed 499 tires at any given time.**

Units and/or facilities aboard the installation that are not an authorized TPID location shall not exceed 20 waste tires at any given time.

4. Operational Controls. The following controls apply:

Units and/or Facilities:

a. Waste tire inventory at individual units and/or facilities that ARE NOT authorized TPID locations shall not exceed 20 tires at any time.

b. All tires that are to be beneficially reused and/or repurposed MUST be clearly labeled/marked and separated from ALL waste tires.

c. All tires must be removed from the rim prior to turning into RCRS/IROS Bldg 2085 T1.

d. POV tires will be turned into, retained, and managed by the Auto Skills Center Bldg 1083.

e. All requests from RTAMS to beneficially reuse tires in the training areas shall be in direct support of training and must be coordinated through RCRS/IROS Bldg 2085 T1.

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f. Tires located at RTAMS for use in the training areas will not be staged onsite for more than 10 working days and no more than 100 tires shall be staged at any time. NOTE: the staging time begins on the date the tires were issued.

g. The staging of tires will be in accordance with the Authorized TPID operational controls (5b - 5f).

h. Range tires will be turned into Range Sustainment Branch (RSB) Bldg 2096 to ensure the tires are free of energetic material prior to disposition.

5. Operational Controls. The following controls apply:

Authorized TPID Locations:

a. Ensure TPID certificate is posted in a conspicuous location.

b. Waste tire inventory at ALL authorized TPID locations shall not exceed 499 waste tires.

c. By the 15th of each month, all TPID locations must provide a monthly waste tire count to EA, RCRA D/I Manager.

d. All tires that are to be beneficially reused and/or repurposed MUST be clearly labeled/marked and separated from ALL waste tires.

e. All tires shall be stored and covered with impermeable barriers which will prevent the accumulation of precipitation and the breeding and harborage of mosquitoes, rodents, and other vectors.

f. Tires shall be restricted not to exceed 5,000 square feet of contiguous area.

g. Tire stacks shall not exceed 10 feet in height.

h. Tires shall be separated from vegetation and other potentially flammable materials by no less than 40 feet.

i. At a minimum the following items shall be maintained on site and in working order at all times:

(1) One dry chemical fire extinguisher.

(2) One (1) two and one-half gallon water extinguisher.

(3) One (1) pike pole or comparable pole at least 10 feet in length to separate burning from non-burning tires.

(4) One (1) round point and one (1) square point shovel.

(5) One (1) dry chemical fire extinguisher with a minimum rating of 4A:40BC shall be carried on each piece of fuel-powered equipment used to handle tires.

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j. If there are specific situations or other concerns not addressed by this procedure, contact EA RCRA D/I Manager Office (760) 830-8361.

6. Documentation and Record Keeping for Authorized TPID Locations ONLY. The following records must be maintained and on file for (3) years on-site at each TPID location:

a. Waste tire manifest forms.

NOTE: Request copy of manifest from the licensed hauler.

b. Inspection and training records.

7. Training. All affected personnel must be trained in this document and the following:

a. General Environmental Awareness training.

b. Globally Harmonized System training.

8. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP.

9. Inspection and Corrective Action. The Environmental Compliance Coordinator (ECC) shall ensure the designation of personnel to perform inspections. The ECC shall ensure immediate corrective action for deficiencies noted during weekly inspections. Actions taken to correct each deficiency shall be recorded on the weekly inspection sheet (including Work Request number(s)). Designated personnel shall conduct weekly inspections using this ESOP as guidance.

Waste Tire Operations - ECC/Unit Inspection Checklist

Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Inspection Items; Units and/or Facilities	Yes	No	Comments
1. Does the individual unit(s) and/or facility have less than 20 waste tires?			
2. Are ALL tires that are to be beneficially reused and/or repurposed clearly labeled/marked and separated from ALL waste tires.			
3. Are all tires removed from the rim prior to turning into RCRS/IROS Bldg 2085 T1?			
4. Are all POV tires turned into, retained, and managed by the Auto Skills Center Bldg 1083?			
5. Has RTAMS exceeded the holding time of 10 working days. NOTE: the holding time begins on the date the tires are issued.			
6. Does RTAMS have less than 100 tires staged to be reused in the training area(s)?			
7. Are all range tires turned into Range Sustainment Branch Bldg 2096 to ensure the tires are free of energetic material prior to disposition?			
Inspection Items; Authorized TPID Locations	Yes	No	Comments
Applicable to: a. Bldg. 1083 (Auto Skills Center) b. Bldg. 1920 (SWRFT) c. Bldg. 2025 (ESD Main Side) d. Bldg. 2085 (RCRS/IROS) e. Bldg. 5041 (ESD Forward)			
1. Is the TPID certificate posted in a conspicuous location?			
2. Has the authorized TPID location exceeded 499 tires at any time?			
3. Has the TPID location submitted the waste tire count by the 15 th of each month to EA, RCRA D/I Manager?			
4. Are ALL tires that are to be beneficially reused and/or repurposed clearly labeled/marked and separated from ALL waste tires.			
5. Are records/manifest maintained (past 3 years) and available for inspection?			
6. Are tires covered to prevent the accumulation of precipitation and the breeding and harborage of mosquitoes, rodents, and other vectors?			
7. Has the tire storage area exceeded 5,000 square feet of contiguous area?			
8. Are tire stacks beneath 10 feet in height?			

9. Are tires separated from vegetation and other potentially flammable materials by no less than 40 feet?			
10. Are the following maintained on site and in working order: <ul style="list-style-type: none"> a. One (1) dry chemical fire extinguisher. b. One (1) two and one-half gallon water extinguisher. c. One (1) pike pole or comparable pole at least 10 feet in length to separate burning from non-burning tires. d. One (1) round point and one (1) square point shovel. e. One (1) dry chemical fire extinguisher with a minimum rating of 4A:40BC shall be carried on each piece of fuel-powered equipment used to handle tires. 			

Additional Comments:

Corrective Action Taken:

Unit Inspector:

Name: _____

Signature: _____