

Environmental Standard Operating Procedure (ESOP)	
Waste Tire Operations	
Environmental Affairs (EA): Resource Conservation and Recovery Act (RCRA) D/I Manager (760) 830-8361	Revised: 1 October 2024

Subject: WASTE TIRE OPERATIONS

Reference:(a) California Code of Regulations, Title 14

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 vehicles (POV), government, range, and range training areas maintenance section (RTAMS) staged tires. 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, two of which 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) and Industrial Recycling Operations Section (IROS). Each authorized TPID Location will not exceed 499 tires at any given time.

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

4. Operational Controls. The following controls apply:

Units and Facilities:

- a. Waste tire inventory at individual units and facilities that are not authorized TPID locations will not exceed 20 tires at any time.
- b. Tires that are to be beneficially reused and repurposed must be clearly labeled, marked, and separated from waste tires.
- c. Tires must be removed from the rim before turning into RCRS/IROS, Building 2085 T1.
- d. POV tires will be turned into, retained, and managed by the Auto Skills Center, Building 1083.

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- e. Requests from RTAMS must be accompanied with a 1348 or RCRS/IROS reutilization form to beneficially reuse tires in the training areas and be in direct support of training. Moreover, they must be coordinated through RCRS/IROS, Building 2085 T1.
- 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 will be staged at any time. 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 (refer to 5b through 5f).
- h. Range tires will be turned into Range Sustainment Branch, Building 2096, to confirm that the tires are free of energetic material before disposition.

Authorized TPID Locations:

- a. TPID certificate must be posted in a conspicuous location.
- b. Waste tire inventory at authorized TPID locations will not exceed 499 waste tires.
- c. By the 15th of each month, TPID locations must provide a monthly waste tire count to the EA's RCRA D/I Manager.
- d. Tires that are to be beneficially reused or repurposed must be clearly labeled, marked, and separated from waste tires.
- e. Tires will be stored and covered with impermeable barriers that will prevent the accumulation of precipitation and the breeding and harborage of mosquitoes, rodents, and other vectors.
- f. Tires will not exceed 5,000 square feet of the contiguous area.
- g. Tire stacks will not exceed 10 feet in height.
- h. Tires will be separated from vegetation and other potentially flammable materials by no less than 40 feet.
- i. At a minimum, the following items will be maintained onsite and be kept in working order at all times:
 - (1) One dry chemical fire extinguisher
 - (2) One 2.5-gallon water extinguisher
 - (3) One pike pole or comparable pole at least 10 feet in length to separate burning from nonburning tires
 - (4) One round point and one square point shovel
 - (5) One dry chemical fire extinguisher with a minimum rating of 4A:40B:C will 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 the EA's RCRA D/I Manager Office via phone at (760) 830-8361.
- 5. Documentation and Record Keeping for Authorized TPID Locations Only. The following records must be maintained and on file for 3 years onsite at each TPID location:
 - a. Waste tire manifest forms (note: request a copy of the manifest from the licensed hauler)
 - b. Inspection and training records
- 6. Training. Affected personnel must be trained in this document and the following:
 - a. General Environmental Awareness training
 - b. Globally Harmonized System training
- 7. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP.
- 8. Inspection and Corrective Action. The Environmental Compliance Coordinator (ECC) will confirm unit adherence to this ESOP. The ECC will confirm that unit personnel are trained in this ESOP and maintain appropriate documentation in accordance with this ESOP.

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Waste Tire Operations - ECC/Unit Inspection Checklist	
Date:	Time:
Installation:	Work Center:
Inspector Name:	Signature:

Inspection Items; Units and Facilities	Yes	No	Comments
1. Does the individual unit(s) and facility have less than 20 waste tires?			
2. Are tires that are to be beneficially reused or repurposed clearly labeled, marked, and separated from waste tires?			
3. Are tires removed from the rim before turning into the Residential Commercial Recycling Section (RCRS) and Industrial Recycling Operations Section (IROS), Building 2085 T1?			
4. Are privately owned tires turned into, retained, and managed by the Auto Skills Center, Building 1083?			
5. Has range training areas maintenance section (RTAMS) exceeded the holding time of 10 working days? NOTE: The holding time begins on the date located on 1348 or reutilization form when the tires were issued.			
6. Does RTAMS have less than 100 tires staged to be reused in the training area(s)?			
7. Are range tires turned into Range Sustainment Branch Building 2096 to confirm that tires are free of energetic material before disposal?			
Inspection Items; Authorized TPID Locations	Yes	No	Comments
Applicable to: a. Building 1083 (Auto Skills Center) b. Building 1920 (SWRFT) c. Building 2025 (ESD Mainside) d. Building 2085 (RCRS/IROS) e. Building 5041 (ESD Forward)			
1. Is the tire program identification (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 15th of each month to the EA's RCRA D/I Manager?			
4. Are tires that are to be beneficially reused or repurposed clearly labeled, marked, and separated from waste tires?			
5. Are records/manifest and 1348/reutilizations forms maintained (past 3 years) and available for inspection?			

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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 onsite and kept in in working order?: a. One dry chemical fire extinguisher b. One 2.5-gallon water extinguisher c. One pike pole or comparable pole at least 10 feet in length to separate burning from non-burning tires d. One round point and one square point shovel e. One dry chemical fire extinguisher with a minimum rating of 4A:40B:C will be carried on each piece of fuel-powered equipment used to handle tires			

Additional Comments:

Corrective Action Taken:

Unit Inspector:

Name: _____

Signature: _____