

Environmental Standard Operating Procedure

Originating Office: Natural Resources Environmental Affairs Office	Revision: 25 September 2014 Supersedes: 01 March 2013	Prepared By: NREA, Subject Matter Expert (SME)	Approved By: Solid Waste Manager:
File Name: WTO-ESOP	Effective Date: 01 October 2014	Document Owner: NREA	

Title: Waste Tire Operations

1.0 PURPOSE

The purpose of this Environmental Standard Operating Procedure (ESOP) is to provide environmental guidelines for the management of waste tires generated from tactical, commercial privately owned vehicle (POV), government commercial, and ranges aboard Marine Corps Air Ground Combat Center, (MCAGCC).

2.0 APPLICATION

This guidance applies to those individuals generating waste tires aboard MCAGCC.

3.0 REFERENCES

- California Code of Regulations – Title 14, (14 CCR)

4.0 PROCEDURE

4.1 Discussion:

14 CCR regulates waste tire accumulation and transportation. There are four types of tires that are regulated differently at MCAGCC; tactical, commercial POV, government commercial, and range tires. Improper management of waste tires is a violation of state regulations and could result in civil penalties. There are two authorized tire collections points aboard MCAGCC which retain a Tire Program Identification Number (TPID). Each tire collection point shall not exceed 499 tires at any given time. The two authorized tire collection points are Auto Skills Center and Residential Commercial Recycling Section (RCRS)/Industrial Recycling Operations Section (IROS).

Units and/or facilities aboard MCAGCC that are not an authorized tire collection point shall not exceed 20 waste tires at any given time.

4.2 Operational Controls:

The following procedures apply:

- All tactical tires must be removed from the rim prior to turning into RCRS/IROS Bldg. 2085 T1.
- Commercial POV and government commercial tires will be turned into, retained and managed by the Auto Skills Center Bldg. 1083.
- Range tires will be turned into Range Sustainment Branch (RSB) Bldg. 2096 to ensure the tires are free of energetic material prior to disposition.
- Waste tire inventory at an authorized collection point (Auto Skills Center and RCRS/IROS) shall not exceed 499 tires per collection point

5. Waste tire inventory at individual units and/or facilities shall not exceed 20 tires at any given time.
6. All waste 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.
7. Storage of waste tires shall be restricted not to exceed 5,000 square feet of contiguous area.
8. Waste tire stacks shall not exceed 10 feet in height.
9. Waste tires shall not be located within 10 feet of any property line or perimeter fencing.
10. Waste tires shall be separated from vegetation and other potentially flammable materials by no less than 40 feet.
11. At a minimum the following items shall be maintained on site and in working order at all times:
 - 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 waste tires.
12. If there are specific situations or other concerns not addressed by this procedure, contact MCAGCC Natural Resource Environmental Affairs, Solid Waste Office (760-830-8361).

4.3 Documentation and Record Keeping:

The following records must be maintained and on file for three (3) years on-site at each waste tire collection point.

1. Waste tire manifest forms.
2. Inspection and training records.

4.4 Training:

All affected personnel must be trained in this Environmental Standard Operating Procedure and the following:

1. General Environmental Awareness training.

4.5 Emergency Preparedness and Response Procedures:

Refer to Combat Center Order 5090.5C, Integrated Contingency and Operations Plans (ICOP) for MCAGCC, MAGTFTC Environmental Compliance and Protection Standard Operating Procedure.

4.6 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	Yes	No	Comments
1. Are records maintained and available for inspection?			
2. Are all tactical tires removed from the rim prior to turning into RCRS/IROS Bldg. 2085 T1?			
3. Are all commercial POV tires turned into, retained and managed by the Auto Skills Center Bldg. 1083?			
4. Are all government commercial tires turned into, retained and managed by the commercial vendor?			
5. Are all range tires turned into Range Sustainment Branch (RSB) Bldg. 2096 to ensure the tires are free of energetic material prior to disposition?			
6. Has the authorized collection point(s) (Auto Skills Center and RCRS/IROS) exceeded 499 tires at any time?			
7. Do individual unit(s) and/or facility have less than 20 waste tires?			
8. Are tires covered to prevent the accumulation of precipitation and the breeding and harborage of mosquitoes, rodents, and other vectors?			
9. Has the waste tire storage area exceeded 5,000 square feet of contiguous area?			
10. Are waste tire stacks beneath 10 feet in height?			
11. Are waste tires located within 10 feet of any property line or perimeter fencing?			
12. Are waste tires separated from vegetation and other potentially flammable materials by no less than 40 feet?			

Inspection Items	Yes	No	Comments
13. Are the following maintained on site and in working order: 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			

<p>in length to separate burning from non-burning tires.</p> <p>d) One (1) round point and one (1) square point shovel.</p> <p>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 waste tires.</p>			
--	--	--	--

ADDITIONAL COMMENTS:

CORRECTIVE ACTION TAKEN:

Environmental Compliance Coordinator

Name: _____

Signature: _____

Date: _____