

USDA ARS CNRC-Based SOPs

Safely Recycling Aluminum Containers

REFERENCES:

Executive Order 13423 requires federal agencies to explore recycling options.
REE Manual 230, "Safety, Health & Environmental Management Program"
ISO Standard 14001, "Environmental Management Systems".

BUSINESS UNIT: Children's Nutrition Research Unit (CNRC)

This SOP has been written for the CNRC Personnel to maintain an active part in recycling plastic bottle and containers on a regular basis.

ASPECT: Use of Plastic Bottles / Containers

IMPACT(S):

1. Depletion of resources,
2. Filling landfill with plastics

FOR THE IMPACTS, ARE THERE:

1. Emergency preparedness issues? None
2. Compliance issues? Executive Order 13423 requires federal agencies to explore recycling options.

HOW WOULD YOU CHARACTERIZE THE PRIORITY OF EACH IMPACT?

1. Depletion of resources: High priority
2. Filling landfill with waste: High priority

PURPOSE OF THE SOP FOR RECYCLING ALUMINUM CONTAINERS:

1. The purpose of the SOP is to provide guidance on where the Recycle containers are maintained.

SCOPE STATEMENT ON THE RECYCLING OF ALUMINUM CONTAINERS:

1. This procedure applies to all personnel involved in the use of plastic bottles/ containers and the removal of those containers to a recycling Bin for removal process.
2. DO NOT put glass, food, or other NON-plastic containers in the Recycle Bag.

INSTRUCTIONS:

1. An Aluminum Recycle Bin is located in the CNRC 2nd floor break room.
2. DO NOT put plastic containers or glass containers in the plastic bin.
3. Once the Plastic Bin Container has been filled, Chris Mayfield will remove the aluminum container in the bin and bring to the CNRC loading dock.
4. The filled plastic bag container will be weighed and the weight documented as "Plastic bottles" on the CNRC Green Calendar by Chris Mayfield.
5. The plastic bags would be provided to the BCM personnel for pick up on Tuesday/Thursday during the regularly occurring pick up at the CNRC.

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MONITORING: None

CORRECTIVE ACTION: None

VERIFICATION AND RECORD KEEPING:

1. The EMS Coordinator will evaluate the Green Calendar for the CNRC and will update an excel spreadsheet for all lbs recorded and reported to ARS as required.

DATE EMPLEMENTED: October 1, 2009

BY: Perry Rainosek

DATE REVIEWED: October 1, 2009

BY: Dr. Dennis M. Bier

DATE REVISED: _____ BY: _____