



## Smoke Detector Disposal Box Instructions and Terms and Conditions

**PROGRAM APPROVED FOR USE IN THE USA (48 CONTIGOUS STATES) ONLY.  
NOT FOR EXPORT.**



### **WARNING**

**DO NOT ALTER THIS CONTAINER!**

**Any alterations to this container will void the Terms and Conditions set forth for the ReturnPak® program. Additionally, your company will be subject to additional fees.**

**Questions regarding this container should be directed to customer service,  
toll-free at 1-888-669-9725**

#### **Smoke Detector Disposal Box (Applies to Supply-359, Supply-347, Supply-348 and Supply-349)**

**AUTHORIZED CONTENTS:** - The RETURNPAK Smoke Detector Disposal Box is designed for intact exempt radioactive smoke detectors ONLY. Exempt smoke detectors contain a radionuclide with an activity level equal to or less than 1 microcurie of Americium 241(Am-241). Please follow the guidance below as to the quantity of smoke detectors allowed in your RETURNPAK Box. Placing unauthorized materials inside any RETURNPAK container will subject you to additional handling fees as well as violate our terms and conditions and eliminate any liability protection offered under this program.

- **SUPPLY-359 – Extra Small Smoke Detector Disposal Box** – Up to 6 intact exempt radioactive smoke detectors. Maximum return weight - 3 lbs.
- **SUPPLY-347 – Small Smoke Detector Disposal Box** – Up to 18 intact exempt radioactive smoke detectors. Maximum return weight - 7 lbs.
- **SUPPLY-348 – Medium Smoke Detector Disposal Box** – Up to 24 intact exempt radioactive smoke detectors. Maximum return weight - 10 lbs.
- **SUPPLY-349 – Large Smoke Detector Disposal Box** – Up to 54 intact exempt radioactive smoke detectors. Maximum return weight - 22 lbs.

# RETURNPAK SMOKE DETECTOR INSTRUCTIONS

THE INSTRUCTIONS MUST BE FOLLOWED FOR SAFE PACKING, STORAGE AND SHIPMENT OF THIS CONTAINER.

## Required Safety Supplies:

Veolia recommends the user of this service utilize gloves and safety glasses when handling any kind of hazardous materials.

### Step #1 – Review Contents of the ReturnPak

1. Your Smoke Detector ReturnPak should include:
  - a. A ReturnPak Smoke Detector Disposal Box with attached prepaid FedEx return shipping label.
  - b. A three part carbonless Smoke Detector Inventory Form to be completed.
  - c. A poly liner used to contain smoke detectors inside the ReturnPak box.
  - d. Liner tie used to seal poly liner.
2. Please contact customer service toll-free at 1-888-669-9725 if you are missing any of these contents.

### Step # 2 - Locate and Complete Prepaid Return Shipping Label Booklet

1. Locate the FedEx Ground label booklet adhered to the ReturnPak box. Remove and retain the **red proof of purchase page** attached to the FedEx Ground label booklet. Leave the From and Ship To section of the FedEx Ground label attached to the ReturnPak box.
2. Write your mailing address in the "From" section on the FedEx Ground label. Make sure to include your company name, mailing address, city, state and zip code. A CERTIFICATE OF DISPOSAL WILL NOT BE ISSUED IF THIS IS NOT COMPLETELY FILLED OUT.

### Step #3 – Complete Smoke Detector Inventory Form

1. Fill in the Generator name
2. Fill in the Count, Manufacturer and Isotope & Activity for the smoke detectors. If the smoke detectors have the same manufacturer, isotope and activity, you can list the total count along with the information once.
3. Complete the certification portion on the bottom of the form.
4. Once the form is completed, leave the white and yellow copy of the Smoke Detector Inventory Form together and remove the pink copy at the end to keep for your records. The white and yellow copy of the inventory form will be placed in the ReturnPak box after the smoke detectors are added and before the box is sealed.

### Step # 4 – Prepare Package

1. Open ReturnPak box, close bottom flaps and seal bottom of box with 3" minimum 2.6 mil clear plastic tape (Uline S-5332) or equivalent. **MAKE SURE CORNERS, EDGES, FLAPS AND SEAMS ARE PROPERLY SEALED WITH TAPE. FOR RSC FLAPS (FLAPS THAT MEET IN THE MIDDLE), TAPE FLAPS USING A "H" PATTERN.**
2. Place poly liner into ReturnPak box.

### Step #5 – Fill Container

1. Be sure to complete the Smoke Detector Inventory Form before filling the box (Step #3).
2. Carefully place the intact exempt radioactive smoke detectors inside the lined ReturnPak box.
3. If the intact exempt radioactive smoke detector contains a battery, please remove the battery and manage with your other universal waste batteries for recycle.
4. **DO NOT EXCEED CONTAINER CAPACITY. REFER TO AUTHORIZED CONTENTS ABOVE. AN ADDITIONAL SERVICE FEE WILL APPLY TO ALL ITEMS RECEIVED THAT EXCEED THIS WEIGHT.**
5. **KEEP BOX AND LINER CLOSED WHEN NOT IN USE.**
6. Do not remove exterior ReturnPak box label that contains the product name and UN 2911. Do not remove the yellow receiving label.

### Step #6 – Seal Container

1. When all of the appropriate smoke detectors are placed inside the poly liner, seal poly liner with provided tie or minimum 3" wide clear plastic tape or equivalent. Make sure poly liner is sealed and complete within box.
2. Place the completed white and yellow copy of the Smoke Detector Inventory Form on top of the sealed liner.
3. Close top flaps of box and tape flaps and all corners with 3" minimum 2.6 mil clear plastic tape (Uline S-5332) or equivalent.
4. **MAKE SURE CORNERS, EDGES, FLAPS AND SEAMS ARE PROPERLY SEALED WITH TAPE.**
5. The RETURNPAK container **MUST BE PROPERLY SEALED AND STRUCTURALLY SOUND. THE CONTAINER MUST LACK EVIDENCE OF LEAKAGE OR DAMAGE THAT COULD CAUSE LEAKAGE.** FedEx Ground may refuse packages that do not meet these criteria!

### Step #7 – Arranging for Pick Up

1. For business customers, call FEDEX® GROUND® (800) GO-FEDEX (463-3339) to schedule a GROUND RETURN pickup. **Say "PRP" when prompted by the auto attendant.** Alternatively, you can schedule a pickup online at [www.fedex.com/returnpickup](http://www.fedex.com/returnpickup)

### Additional Shipping Charges

If you exceed the stated capacity of a RETURNPAK container, ship us non-approved contents, ship us items in the wrong RETURNPAK container, ship us items in a container other than an approved RETURNPAK container, we can charge you an additional fee to compensate us.

# Ionization Smoke Detectors


## Off-Site Source Recovery Program Fact Sheet

### Background:

Smoke detectors are a common household item. One type, ionization smoke detectors, use a small radioactive source as a key component for detection of smoke particles. The radionuclide used in ionization smoke detectors is americium-241 (Am-241), which is bonded to a metallic foil and sealed within a small chamber. As long as you use the smoke detector as directed and do not open it, it poses no radiation health risk. Photoelectric smoke detectors use a light and sensor to detect smoke and do not contain radioactive material. Many smoke detectors may use both ionization and photoelectric features to achieve maximum detection.

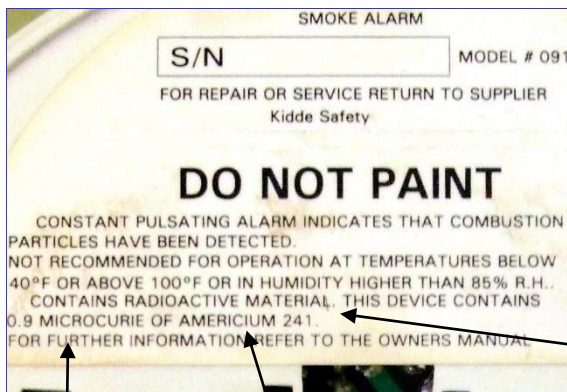
### What to look for:

Unfortunately, not all smoke detectors are marked the same. Different indicators may be used to determine if the smoke detector contains radioactive material or not. Observe the labels and markings on the original packaging or on the back of the smoke detector; and refer to the owners manual. If you see any of the following, the device does indeed contain radioactive material:

- The radiation symbol in any size or color -- 
- Any of these words: “Radioactive,” “Ionization,” “Americium,” “microcurie,” “becquerel,” or “Nuclear Regulatory Commission”
- Any of these abbreviations: “Am-241,” “ $\mu$ Ci,” “kBq,” or “NRC”

If none of these markings occur, chances are the detector is photoelectric only and does not contain radioactive material.

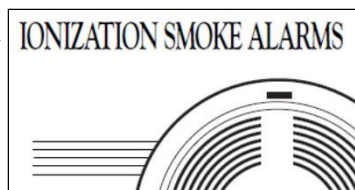
## Common Markings



“microcurie” or “Americium”

“Radioactive Material”

“Ionization”



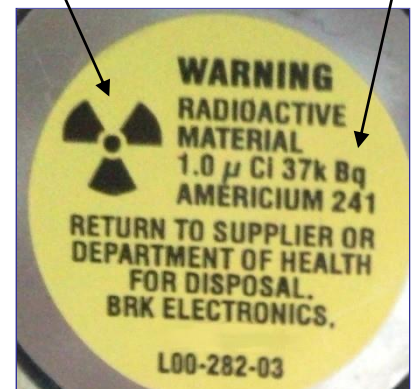
LA-UR 09-08159

This smoke alarm's manufacture and distribution are licensed by the U.S. Nuclear Regulatory Commission.

“Nuclear Regulatory Commission”

Radiation Symbol

“Am-241,”  
“ $\mu$ Ci,” or “kBq”



# RETURNPAK SMOKE DETECTOR TERMS AND CONDITIONS

## USE OF CONTAINER OR SERVICE IS CONSIDERED ACCEPTANCE OF THE TERMS AND CONDITIONS.

Thank you for choosing Veolia for the proper handling, return transportation and disposal of your smoke detectors (The word "MATERIALS" is used herein to describe the wastes). Each RETURNPAK container has been designed to be compatible with the MATERIALS. Please check your RETURNPAK container to verify the container is undamaged and that all components listed in the instructions are included. In order to serve you better, we have prepared these Terms and Conditions to set forth your and our rights and obligations. Please understand that, by using RETURNPAK containers, you are agreeing to these Terms and Conditions.

**Refunds-** If you purchased your RETURNPAK® online at [www.prepaiddisposal.com](http://www.prepaiddisposal.com) or any of our manufacturing partner web sites and do not agree with these Terms and Conditions please call us, within 15 days, toll-free at (888) 669-9725 for return instructions. We will make every effort to send you a refund following receipt of the unused RETURNPAK® containers. To be eligible for a refund, you must provide a proof of purchase, so please retain your receipt showing the purchase price and date. If you purchased your RETURNPAK® from a distributor or third-party, please contact the distributor or third-party directly to request a refund.

**Our Promise-** We promise that our RETURNPAK containers, provided they have not been damaged and have been properly packed and sealed in accordance with our instructions, with contents limited to only the MATERIALS described above, in containers required for specific MATERIALS described above, are suitable for shipping those MATERIALS. (If a prepaid shipping label was provided to you with the container, please use it to ship your MATERIALS to us. If you did not receive a prepaid shipping label, you are located in a state or jurisdiction that does not allow their use. In this case, please contact Veolia toll-free at (888) 669-9725 to arrange for shipping). In accordance with 40 CFR 264.12(b), 273.18(d) and 273.38(d), we have the appropriate permits and agree to receive the MATERIALS, as described on the RETURNPAK label and packaging instructions. We also promise that we will properly manage, recycle and dispose of the enclosed MATERIALS in accordance with the law, provided that we receive the RETURNPAK container within 18 months of purchase date. If, for any reason, our carrier as identified on the prepaid return label will not ship the RETURNPAK container, we will work with you to identify alternative shipping. We will refund the actual shipping charges received by us from you if similarly priced alternative shipping cannot be located.

**Your Promise-** You promise that you will send us only the MATERIALS described above, in undamaged RETURNPAK containers packaged in accordance with our instructions, in a quantity that does not exceed the stated capacity of the containers and in RETURNPAK containers required for specific MATERIALS. If included, you promise to properly fill out the prepaid shipping label (name, address, city, state or province, zip or postal code) and affix where stated to the container. Furthermore, you promise not to place the prepaid shipping label on any pail, box or drum other than the RETURNPAK, and if required by the RETURNPAK container, you certify that you qualify as either a conditionally exempt very small quantity generator or a conditionally exempt small quantity generator, as defined by US EPA regulations 40 CFR 261.5 or are otherwise exempt from hazardous waste manifesting requirements in accordance with applicable state regulations.

You agree to maintain title, and all other incidents of ownership, to your MATERIALS at the time that the RETURNPAK container(s) is received by our transporter up and until the container is properly disposed.

Please understand that your failure to keep your promise may result in bodily injuries (including death), property damage, contamination of or adverse effects on the environment and/or violation of applicable laws or regulations and may also result in our seeking indemnification from you under the Indemnification section below. Legal action, suits, claims, costs and expenses incidental thereto, in addition to government-assessed fines and penalties could occur in connection with your failure to keep your promise.

**Additional Charges and Return of Materials -** So we can serve you better, please be sure to use only RETURNPAK containers for sending us only the MATERIALS described above and to use them in accordance with our instructions. If you exceed the stated capacity of a RETURNPAK container or do not follow our process, instructions or restrictions, we reserve the right to charge you an additional fee to compensate us for the extra MATERIALS (The word "NON-CONFORMING CONTAINER" is used herein to describe these shipments).

In the event you fail to abide by our instructions and you ship us MATERIALS in containers other than RETURNPAK, ship us MATERIALS in a RETURNPAK container that is inappropriate for those MATERIALS, do not follow our packaging instructions, process or restrictions, ship us containers from restricted states or countries, or ship us wastes that are not MATERIALS as described above (The word "NON-CONFORMING CONTAINER" is used herein to describe these shipments), we will charge you and you agree to pay additional fees within 30 days of invoice. We will charge you an ADDITIONAL SHIPPING AND HANDLING FEE of \$75.00 for each NON-CONFORMING CONTAINER shipped to reimburse us for the added costs in dealing with the NON-CONFORMING CONTAINER. If you send us a NON-CONFORMING CONTAINER, we will try to manage its contents, if possible, but we will charge you for any extra costs in addition to the ADDITIONAL SHIPPING AND HANDLING FEE listed above.

**DISCLAIMER - IN NO EVENT SHALL WE BE RESPONSIBLE TO YOU FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR PUNITIVE DAMAGES IN CONNECTION WITH THESE TERMS AND CONDITIONS OR YOUR USE OF RETURNPAK CONTAINERS, WHETHER BASED IN CONTRACT, TORT, STRICT LIABILITY, STATUTE OR OTHERWISE.**

### Indemnification

We promise to indemnify you (which includes your employees, officers and directors) from any and all liability and claims (including costs of defense, settlement and reasonable attorneys' fees) which you may incur as the result of bodily injuries (including death), property, contamination of the environment or any violation of law to the extent caused by (1) our breach of these Terms and Conditions (including, but not limited to, the Our Promise section above) or (2) our or our employees', officers' or directors' negligence or willfulness which occurs during our providing services to you, as long as you have sent us wastes that are MATERIALS as described above.

You promise to indemnify us (which includes our employees, officers and directors) from any and all liability and claims (including costs of defense, settlement, and reasonable attorneys' fees) which we may incur as the result of bodily injury (including death), property damage, contamination of the environment or any violation of law to the extent caused by (1) your breach of these Terms and Conditions (including, but not limited to, the Your Promise section above) or (2) you or your employees', officers' or directors' negligence or willfulness which occurs during your seeking or obtaining services from us.