

To: All users of System Sensor ionization-type smoke detectors
From: Systems Application Engineers
Subject: Ionization Smoke Detector Recycling

Effective 1 October 2003, System Sensor reserves the right to impose a fee for the return and recycling of each ionization-type smoke detector or multi-sensor distributed under Nuclear Regulatory Commission (NRC) License 12-15023-02E.

PRODUCTS

The affected System Sensor Series are:

- 100 Series
- 200 Series
- 400 Series
- 500 Series
- 800 Series

EXEMPT STATUS

Purchasers and secondary distributors of these ionization smoke detectors are exempt from any regulatory requirements, including disposal of the smoke detector. Under NRC regulations, a purchaser or secondary distributor in the United States can dispose of ionization detectors in a manner consistent with the disposal of any non-hazardous household refuse.

RECYCLING FEE

As the manufacturer of ionization smoke detectors, System Sensor is subject to regulations regarding disposal. Therefore, any ionization smoke detector returned to System Sensor is subject to a recycling fee. The current recycling fee is \$3.00 US for each smoke detector. This amount covers System Sensor's internal handling cost to recycle the sealed source.

Disposal of any returned detectors will only take place on a pre-paid basis. In the event detectors are returned without appropriate payment, detectors will be returned to sender freight-collect. In addition, prior to sending the detectors back, please contact System Sensor Customer Service at 800-736-7672 to request a Return Authorization (RA) #.

The recycling fee will not be applied to ionization smoke detectors returned under warranty or withdrawn from service at the direction of System Sensor.

NON-UNITED STATES APPLICATIONS

A similar exemption exists in most other countries. System Sensor will continue to verify this avenue on a case-by-case basis.

In the event of a return, contact your respective System Sensor representative for appropriate direction regarding the return.

PACKAGING

In the event of an ionization smoke detector return to System Sensor, each detector must be enclosed in a sealed plastic bag. Enclose the sealed bags containing ionization smoke detectors in a new and sturdy corrugated overpack with shock absorbing material to fill any empty space. Each package must not exceed 45 lbs. (20.4 kg). Shipments to or within the US are subject to DOT regulations. After following these instructions the shipper must place a copy of this sheet inside each package prior to sealing it to certify that:

**THIS PACKAGE CONFORMS TO THE CONDITIONS AND LIMITATIONS
SPECIFIED IN 49 CFR 173.424 FOR RADIOACTIVE MATERIAL,
EXCEPTED PACKAGE-ARTICLES, UN2911.**

If there are any questions or concerns, please contact the System Sensor Customer Service Department at 800-736-7672.

Disclaimer: These packaging requirements are believed to meet the applicable ground and air transport regulations. To verify the current version of this bulletin, contact System Sensor Customer Service or check on-line at www.systemsensor.com/html/technicalbulletins.html.