



June 5, 2015

Tomas Herrera  
SSD Team Leader  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject: Response to Additional Information Request for Amendment to SSD Certificate No. NR-0399-D-101-E Dated March 27, 2015**

Dear Mr. Herrera,  
Here is our response to your additional information request.

1. The serial numbers of the final brand new detectors shipped out of our former Wilmington, Massachusetts facility, and their ship dates, are as follows:

EntryScan 4: SN 150298, shipped 11/19/2014  
MobileTrace product series: standard MobileTrace SN 161748, shipped 1/9/2015  
Itemiser DX: SN 185856, shipped 1/13/2015  
Itemiser 3 Enhanced: SN 211371, shipped 12/30/2014

Additionally, single Itemiser FX and VaporTracer 2 units were received from customers and redistributed from Wilmington following repairs including Ni-63 source replacement, and as such were reported as initial distributions on our annual reports to NRC. No other Itemiser FX nor VaporTracer 2 units have been distributed since January 1, 2013.

Itemiser FX: SN 130023, shipped 8/14/2014  
VaporTracer 2: SN 121231, shipped 1/31/2013

No other models listed on the certificate were distributed since January 1, 2013 to users exempt from licensing requirements. Though some Itemiser II units underwent Ni-63 source replacement and were subsequently distributed to customers from January 2013 to January 2015, they were initially distributed as generally-licensed devices described in Massachusetts SSD certificate no. MA-0399-D-803-G. As they were not upgraded to exempt at any point, we consider them to have been distributed under our Massachusetts distribution license no. 15-5254.

2. Attached please find photographs showing placement of the trefoil label on our Itemiser 3 Enhanced, Hardened MobileTrace, EntryScan 3, EntryScan 4, and VaporTracer 2 products. Close-up photographs are provided for the EntryScan 3 and EntryScan 4. No photo is provided for the Itemiser II as placement of the

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trefoil label on that model is already depicted in certificate no. NR-0399-D-101-E, Attachment 1, and has not changed since submission.

Label placement for the Itemiser 3 Enhanced is identical to that of the Itemiser 3, FX, FX-KX, HF, and DX; placement for the EntryScan 3 is identical to that of the EntryScan 3e; and placement for the MobileTrace is identical to that of the Hardened MobileTrace and MobileTrace DX.

The material for the label is White PM-200 opaque polyester, 2 millimeters thick, colored to the specifications of the drawing previously submitted, and finished with a 1 millimeter thick clear mylar cap. The label is affixed with V-156 permanent, tamper-evident, weather- and chemical-resistant acrylic adhesive.

Please let me know if any further information would be helpful to you in this matter, or if my response to your additional information request is sufficient.

Sincerely,

A handwritten signature in black ink that reads 'John A. Harvey'.

John A. Harvey, Ph.D.  
Radiation Safety Officer

Enclosures