

From: <Terrill.Garland@kidde-fenwal.com>  
To: "Jonathan Rivera" <JXR4@nrc.gov>  
Date: 4/12/05 3:35PM  
Subject: Re: SSD review for new Model No. 7054, Certificate No. NR-668-D-101-E

Jonathan,

Here is my response to your e-mail:

1. The additional smoke detector model designation is - Model CPD -7054D.
2. The only difference between the Model CPD -7054 and the Model CPD -7054D is that the Model CPD -7054D production sensitivity range will be electronically adjusted to meet the UL duct detector requirements.
3. As the Model CPD -7054 and Model CPD -7054D are constructed identical to each other, all of the information submitted as part of the original application for the Model CPD-7054 applies to the Model CPD -7054D.
4. The device label for the Model CPD -7054D will be the same as the Model CPD -7054, except for the model no., which will be "MODEL NO. CPD -7054D" and the "NOMINAL SENSE.:" which will reflect the final duct detector sensitivity range established by UL.

I believe this answers all of questions. If you have any additional ones, please let me know.

Regards,

Terry Garland  
Manager, D&A Project Development  
Kidde-Fenwal, Inc.

Tel: (508) 881-2000 Ext. 2364  
Fax: (508) 231-2015  
e-mail: Terrill.Garland@kidde-fenwal.com

"Jonathan Rivera" To: <JXR4@nrc.gov> <Terrill.Garland@kidde-fenwal.com>  
> >  
cc: "Anthony Kirkwood" <ASK@nrc.gov>, "John Jankovich" <JPJ2@nrc.gov>  
04/11/2005 01:38 PM  
Subject: Re: SSD review for new Model No. 7054, Certificate No. NR-668-D-101-E

Terry,

Thank you for the information.

Per our phone conversation last week, regarding the addition of a new model designation for the same smoke detector device to the exempt distribution license and SSD certificate, please provide the following information. An email response would be sufficient:

1. The exact model designation that will be used, including any spaces or dashes.
2. A description of the differences between Model No. CPD-7054 and the new model to be added.
3. An explanation of how the information submitted as part of the original application for Model No. CPD-7054 would apply to the new model.
4. An explanation of how the device labels will differentiate between Model No. CPD-7054 and the new model.

If you have any questions, please feel free to contact me.

Jonathan Rivera  
Materials Safety & Inspection Branch  
U.S. Nuclear Regulatory Commission  
Phone: (301) 415-5810  
Email: jxr4@nrc.gov

>>> <Terrill.Garland@kidde-fenwal.com> 04/11/05 10:34AM >>>

Jonathan,

I received the following remaining information from our manufacturer in Japan, concerning the JRIA test:

Type: S-1371A  
Window Thickness: 100 micro meter (beryllium window)  
Sensitivity: Counting Efficiency 24%  
Condition: At ordinary room temperature (25C 50% Relative Humidity)

I believe this answers all of the remaining questions you had asked, concerning the SSD review for our Models CPD-7054 and CPD-7054D.

Please let me know if there is any additional info. you need from me to complete this review.

Regards,

Terry Garland  
Manager, D&A Project Development

Kidde-Fenwal, Inc.

Tel: (508) 881-2000 Ext. 2364

Fax: (508) 231-2015

e-mail: Terrill.Garland@kidde-fenwal.com

The information contained in this message or any of its attachments may be privileged and confidential and intended for the exclusive use of the addressee. Any views or opinions expressed in this e-mail are those of the individual and not necessarily of Kidde plc. If you are not the intended recipient, any disclosure, reproduction, distribution or other dissemination or use of this communications is strictly prohibited. If you have received this transmission in error, please contact the IT Help Desk on +44 (0) 1753 766380.

---

This email has been scanned by the MessageLabs Email Security System.  
For more information please visit <http://www.messagelabs.com/email>

---

The information contained in this message or any of its attachments may be privileged and confidential and intended for the exclusive use of the addressee. Any views or opinions expressed in this e-mail are those of the individual and not necessarily of Kidde plc. If you are not the intended recipient, any disclosure, reproduction, distribution or other dissemination or use of this communications is strictly prohibited. If you have received this transmission in error, please contact the IT Help Desk on +44 (0) 1753 766380.

CC: "Anthony Kirkwood" <ASK@nrc.gov>, "John Jankovich" <JPJ2@nrc.gov>

**Mail Envelope Properties (425C21CE.193 : 13 : 49555)**

**Subject:** Re: SSD review for new Model No. 7054, Certificate No. NR-668-D-101-E  
**Creation Date:** 4/12/05 3:32PM  
**From:** <Terrill.Garland@kidde-fenwal.com>  
**Created By:** Terrill.Garland@kidde-fenwal.com

**Recipients**

nrc.gov  
twf4\_po.TWFN\_DO  
JPJ2 CC (John Jankovich)  
ASK CC (Anthony Kirkwood)  
JXR4 (Jonathan Rivera)

**Post Office**  
twf4\_po.TWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	5028	04/12/05 03:32PM
Mime.822	5842	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard