

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"  
04/11/2005 <ASK@nrc.gov>, "John Jankovich"  
01:38 PM <JPJ2@nrc.gov>  
Subject: Re: SSD review for  
new Model No. 7054,  
Certificate No. NR-668-D-101-E

541

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

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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**  
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**Route**  
nrc.gov

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

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