

Anthony Kirkwood - Re: Remaining NRC question on gas quantity in Supra Lamps

From: Anthony Kirkwood
To: leif vasstrom
Date: 10/26/2007 12:07 PM
Subject: Re: Remaining NRC question on gas quantity in Supra Lamps

Mr. Vasstrom,

Just realized that the gas certificate from Osram indicates 0.05 mCi (50 microcuries) of krypton-85 gas. This quantity exceeds the exempt limit of 30 microcuries for krypton-85 electron tubes (lamps) in 10 CFR 30.15(a)(8)(iv). Please explain how the gas in your lamps will not exceed the NRC limit of 30 microcuries since the gas apparently use to fill the lamps has an activity of 50 microcuries.

Sincerely, Anthony Kirkwood

Anthony S. Kirkwood, Health Physicist
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>>> "leif vasstrom" <lvasstrom@covad.net> 10/24/2007 12:04 PM >>>

Dear Mr. Kirkwood,

1. The 400 watt lamp, models 4500SI and 4500WL with the R7s ceramic base, does not have sufficient space for further etching on one side. These lamps are produced in an automatic machine and the etching of the other side would prove cost prohibitive.
2. I have enclosed two PDF files from Osram, depicting a KR 85 delivery and certificate. I can fax these to you as well if needed, at which time I could provide some translation if needed.

Please let me know if this meets with your approval. The best number to reach me is 415 725 6666.

Best Regards,

Leif Vasstrom
Supra Brands Group Ltd.

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Subject: Re: Remaining NRC question on gas quantity in Supra Lamps
Creation Date 10/26/2007 12:07:10 PM
From: Anthony Kirkwood

Created By: ASK@nrc.gov

Recipients	Action	Date & Time
covad.net PM lvasstrom (leif vasstrom)	Transferred	10/26/2007 12:07:32

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Files	Size	Date & Time
MESSAGE	5322	10/26/2007 12:07:11 PM
TEXT.htm	9918	

Options

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Priority: Standard
ReplyRequested: No
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