

From: "Sixbey, Dennis" <Dennis.Sixbey@fhwa.dot.gov>
To: "Kathy Modes" <KAD@nrc.gov>
Date: Thu, Jun 2, 2005 11:06 AM
Subject: RE: a couple questions

Kathy,

The DMD device is not being used. It is in storage until we dispose of it sometime in the next year or so. We do not want to reactivate the certificate.

Dennis

-----Original Message-----

From: Kathy Modes [mailto:KAD@nrc.gov]
Sent: Thursday, June 02, 2005 8:00 AM
To: Sixbey, Dennis
Subject: RE: a couple questions

Licensee Name: Department of Transportation- Federal Highway Administration
License No.: 45-23090-01
Docket No.: 030-28770
Control No.: 136643

Dear Dennis,

Let me make sure I understand this correctly. The DMD custom-made device is NOT currently registered. I reviewed Registration No. NR-8119-D-801-S (previously NR-0643-D-101-S) which is no longer active. According to the section titled: "Limitations and/or Consideration of Use," it states the following:

The U.S. Department of Transportation (U.S. DOT) verifies that only one unit was produced and that the unit is no longer used. Effective October 26, 2000, the U.S. DOT may use this device only as an unregistered device (ex. under an R&D license), otherwise, this device can only be licensed for storage by the U.S. DOT. Upon receipt of the inactivated registration certificate, the U.S. DOT has committed to request any necessary amendments to their license. Further use of the device as a registered device will require reactivation of the certificate, including providing the information requested in NRC's letter to the U.S. DOT dated August 15, 2000.

Please let me know if this device is in storage or if you want to apply for a R&D license to use this device or if you want to reactivate the certificate. We can place it in storage until we can resolve this matter.

Kathy

Kathy Dolce Modes
DNMS
610/337-5251

>>> "Sixbey, Dennis" <Dennis.Sixbey@fhwa.dot.gov> 06/02/05 07:42AM >>>
Good Morning Kathy,

Question No. 1: HRDI-11

Question No. 2: There are two CPN gauges on our inventory:

The DMD is a custom-made, one of a kind research device, built for us by CPN. The DMD was registered by the NRC in 1983 as a device with registry number NR-0643-D-101-S; the registration was withdrawn, at FHWA's request, in 2000, and the registry number at that time was NR-8119-D-801-S. The registry indicates the sealed source model designation was: Campbell Pacific Nuclear Model CPN-131.

The 501 Depthprobe is a commercial device, still marketed by CPN in Martinez, California (ph. 925-228-9770). The device is registered (# CA208D104S). The sealed source model designation is the same as the one in the DMD, i.e., CPN-131, and the source registry # is CA0208S101S.

Please let me know if you need more info.

Thank you,

Dennis

-----Original Message-----

From: Kathy Modes [mailto:KAD@nrc.gov]
Sent: Wednesday, June 01, 2005 10:03 AM
To: Sixbey, Dennis
Subject: a couple questions

Licensee Name: Department of Transportation- Federal Highway Administration
License No.: 45-23090-01
Docket No.: 030-28770
Control No.: 136643

Dear Dennis,

Just a couple of questions to make sure that I write your license absolutely correctly.

1. On your application dated May 18, 2005, what are the letters and numbers following Office of Infrastructure R&D? HRD1-11?
2. CPN makes gauges with models such as Portaprobe or MC Series. Could you please confirm the model numbers for these gauges? The models provided in your inventory sheet do not correspond to the Sealed Source and Device registration.

I would appreciate a quick response. I am facing a Sunday deadline.

Thanks,
Kathy

Mail Envelope Properties

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Subject: RE: a couple questions
Creation Date: Thu, Jun 2, 2005 11:05 AM
From: "Sixbey, Dennis" <Dennis.Sixbey@fhwa.dot.gov>

Created By: Dennis.Sixbey@fhwa.dot.gov

Recipients

nrc.gov
kp1_po.KP_DO
KAD (Kathy Modes)

Post Office

kp1_po.KP_DO

Route

nrc.gov

Files

MESSAGE
Mime.822

Size

3496
5081

Date & Time

Thursday, June 2, 2005 11:05 AM

Options

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

Concealed Subject: No
Security: Standard