From: "Sixbey, Dennis" < Dennis.Sixbey@fhwa.dot.gov>

To: "Kathy Modes" <KAD@nrc.gov>
Date: Thu, Jun 2, 2005 7:42 AM
Subject: RE: a couple questions

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 The DMD was registered by the NRC in 1983 as a device with registry number NR-0643-D-101-S; the registration was withdrawn, at FHWA's request, in 2000, and the registry number at that time was NR-8119-D-801-S. The registry indicates the sealed source model designation was: Campbell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 guick response. I am facing a Sunday deadline.

Thanks, Kathy

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Subject: RE: a couple questions **Creation Date:**

Thu, Jun 2, 2005 7:42 AM "Sixbey, Dennis" < Dennis. Sixbey@fhwa.dot.gov> From:

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

Recipients

nrc.gov

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KĀD (Kathy Modes)

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Size Date & Time **Files**

MESSAGE 1708 Thursday, June 2, 2005 7:42 AM

TEXT.htm 2497 Mime.822 6192

Options

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

Concealed Subject: No

Standard Security: