



E.I. DuPont de Nemours & Co  
DuPont Titanium Technologies  
Edge Moor Plant  
104 Hay Road  
Edge Moor, DE 19809

June 19, 2015

Via email to Dennis Lawyer: Dennis.Lawyer@nrc.gov

Subject: Concerning Application for License Renewal, Control 586298

Dennis,

1. The LIXI device is a Model LS-82X with Source MDS Nordion Model C-381. This unit is a portable gauge that is currently depleted and the equipment is out of service. Upon reactivation of this device, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled 'Training for Individuals Working In or Frequenting Restricted Areas' in NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001."

<u>Radionuclide:</u>	Gd-153
<u>Activity:</u>	1000 mCi
<u>Calibr. Date:</u>	December 24, 2007
<u>Manufacturer:</u>	MDS Nordion
<u>Sealed Source Model:</u>	C381
<u>Serial Number:</u>	092
<u>Holder Model:</u>	TG41
<u>Holder S/N:</u>	3170

2. The LIXI device Model LS-82X with Source MDS Nordion Model C-381 has been relocated and secured to conform to ERRATA (<http://pbadupws.nrc.gov/docs/ML0521/ML052130055.pdf>) to Appendix H dated July 5, 2005, of NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001. If this device is put into service we will provide copies of these procedures to all gauge users and at each job site.
3. I would like to change Appendix N on our application to the existing language in our current license section 18 to the following:

"18 A. Installation, initial radiation surveys, relocation, removal from service shall be performed only by, Gary C. Brown, or by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

18 B. The following services shall not be performed by the licensee: dismantling, alignment, replacement, disposal of the sealed sources and non-routine maintenance or repair of components related to the radiological safety of the gauge. These services shall be performed only by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. "

4. The Edge Moor Plant Manager, Elizabeth Schowe, is authorized to sign for both the licensee (E.I. DuPont de Nemours & Company) and Chemours Company, F.C., L.L.C.

Please confirm receipt of this request via my cell phone listed below. I will gladly answer any questions you may have.

Regards,

Gary C. Brown, (302) 528-5910  
Site Radiation Safety Officer



Date: 6-19-2015.

Elizabeth A. Schowe  
Edge Moor Plant Manager,  
DuPont/Chemours



Date: 6/19/2015