

**RADIOACTIVE MATERIAL LICENSE AMENDMENT REQUEST**

(Date):

(Radioactive Material License Authority):

(Address):

(Address):

Subject: Radioactive Material License Amendment Request

Dear Sir/Madam:

Please amend Radioactive Material License No. \_\_\_\_\_ to include the following Source Model and Conditions as noted:

**ITEM 1:**

**SEALED SOURCE AND DEVICE REGISTRY NO.: LA-1491-S-103-S**

<b>DEVICE MODEL</b>	<b>SOURCE MODEL</b>	<b>AUTHORIZED ISOTOPE</b>	<b>MAXIMUM ACTIVITY</b>	<b>SOURCE/TRANSPORT CONTAINER</b>
SPEC-150	ISO150	Iridium-192 ( <sup>192</sup> IR) Selenium-75 ( <sup>75</sup> Se) Yterbium-169 ( <sup>169</sup> Yb)	5550 GBq (150 Curies) Each source	Industrial Nuclear IR-50, QSA 650L and 360, SPEC C-1, or other approved changers for SPEC-150 sources
IR-100	ISO100	Iridium-192 ( <sup>192</sup> IR) Selenium-75 ( <sup>75</sup> Se) Yterbium-169 ( <sup>169</sup> Yb)	4440 Gbq (120 Curies) Each source	Aspect 12K, Industrial Nuclear Ir-50, QSA 650L and 360 SPEC C-1, or Other approved changers for INC IR-100 sources
QSA880	ISO880	Iridium-192 ( <sup>192</sup> IR) Selenium-75 ( <sup>75</sup> Se) Yterbium-169 ( <sup>169</sup> Yb)	5550 GBq (150 Curies) Each source	Aspect 12K, Industrial Nuclear Ir-50, QSA 650L and 360 SPEC C-1, or Other approved changers for QSA 880 sources

**ITEM 2:** Use of the NDT TEXAS LLC Model NDTT-1 Leak Test Kit for leak testing of sealed sources and devices utilizing Depleted Uranium (DU) for shielding.

Thank you for your assistance. Please contact me should you have any questions or needed clarifications.  
Sincerely,

(Radiation Safety Officer)