



United States Nuclear Regulatory Commission, Region III
2443 Warrenville Road
Lisle, IL 60532-4352

April 9, 2020

RE: Request for Amendment to NRC Material License 21-26066-01

To whom it may concern:

Hennessey Engineers Inc. is requesting an amendment to our NRC Material License 21-26066-01. Our firm is requesting that the maximum activity for the sources specified in our license be increased to accommodate the addition of (1) Troxler Model 3430 portable nuclear density gauge.

The Troxler Model 3430 portable nuclear density gauge will be used to measure the physical properties of materials. Troxler has provided the following information regarding the Model 3430 gauge:

<u>Element and Mass Number</u>	<u>Chemical and/or Physical Form</u>	<u>Maximum amount that will be possessed at one time</u>
Cesium-137	Sealed Source Troxler Dwg. 102112	No single source to exceed 9 mCi
Americium-241	Sealed Source Troxler Dwg. 102451	No single source to exceed 44 mCi

The physical location of our firm, Radiation Safety Plan and Radiological Safety Officer have not changed. Our testing involving Federal/ State funded road projects has grown significantly in the last three years to the point where another gauge is needed.

If you have any questions or require further information, please contact me by email at phgluszak@hengineers.com or on my cell phone at 734-363-9868.

Respectfully,

Paul H. Gluszak, P.E.
Radiological Safety Officer/ Testing Department Head

Cc: Joan Hennessey, C.P.A., President
John Hennessey, P.E., Vice President

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**HENNESSEY
ENGINEERS, INC**

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Attn: License Amendment 21-26066-01

