

Charles Deible

Radiation Safety Officer
Explosives Safety Officer



August 11, 2020

U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety and Safeguards
Materials Safety Licensing Branch
Two White Flint North
11545 Rockville Pike
North Bethesda, MD 20852-2738

RE: Request Transfer of SSDR NR-0316-D-101-S Inactive

This Letter is to request that sealed source and device registration NR-0316-D-101-S issued to Schlumberger Technology Corporation (STC) be transferred to inactive status.

STC manufactured approximately 11,100 devices under this registration at its Princeton, NJ facility. This facility was licensed under New Jersey License No. 506888-RAD140001 when production was stopped in November 2017. The facility was subsequently decommissioned and License 506888-RAD140001 terminated on February 3, 2020 by the New Jersey Department of Environmental Protection. Approximately 70 devices remain in use in the United States by STC, and another 1000 devices are still in use outside of the United States.

STC now manufactures and distributes the Pulsed Neutron Generators (PNG) Series under sealed source and device registration TX-586-D-115-S and Texas License L06880 from its manufacturing facility in Sugarland Texas. These devices utilize the model 716 vacuum tube, however STC no longer permits end users to remove the vacuum tube from the PNG and therefore elected to register the vacuum tube packaged with some associated electronics as the PNG. The STC facility in Sugarland Texas will continue to provide service and disposal of devices manufactured under NR-0316-D-101-S.

STC confirms that no changes were made to models 758 and 716 since the last amendment of NR-0316-D-101-S.

If you have any questions or require additional information, please contact me at 281-285-8775 or deible1@slb.com.

Sincerely,

A handwritten signature in blue ink, appearing to be "C. Deible", enclosed within a blue oval.

Charles Deible
Radiation Safety Officer
Schlumberger Technology Corporation