

# Texas Low-Level Radioactive Waste Disposal Compact Commission

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**Alternate**  
Jane O'Meara Sanders, Ph.D., VT

October 20, 2016

Via E-Mail: Mark.Readinger@duke-energy.com

Mark Readinger  
Brunswick Nuclear Plant  
8470 River Road, SE  
Southport, NC 28461

RE: Import Agreement TLLRWDC #2-0137-00  
Curie Release Letter #1

Dear Mr. Reeves:


Pursuant to the condition expressed as a part of Article II.J. (c) of your Import Agreement TLLRWDC #2-0137-00 with the Texas Low-Level Radioactive Waste Disposal Compact Commission ("TLLRWDC"), I have received your request to dispose of 60 cubic feet and 11,000 curies of irradiated hardware.

As of the date of this letter, there is sufficient remaining annual capacity for importation during State of Texas Fiscal Year 2017 to accommodate the shipment of the 11,000 curies and 60 cubic feet set out below. This letter does not authorize the importation to the Compact Facility in Andrews County of any cubic feet or curies of low-level radioactive waste beyond the 11,000 curies and 60 cubic feet of irradiated hardware authorized below.

Therefore, you are authorized as of the date of your receipt of this communication to import from Brunswick Nuclear Plant to the Compact Facility in Andrews County, Texas approximately 11,000 curies and 60 cubic feet of irradiated hardware described in your email dated October 11<sup>th</sup>, 2016 as:

*A 3-60 liner of non-fuel irradiated hardware from a BWR. The waste is comprised of segmented Control Rod Blades (CRB's) and Low Power Range Detectors (LPRM's). The waste was packaged by Energy Solutions and characterized by WMG.*

This shipment is approximately 24% of the volume and 18.3% of the activity specified in Article II.J. of your Import Agreement TLLRWDC #2-0137-00 with the Texas Low-Level Radioactive Waste Disposal Compact Commission. With this letter, Brunswick Nuclear Plant has approximately 190 of 250 cubic feet and 49,000 of 60,000 curies remaining to be shipped under agreement TLLRWDC #2-0137-00.



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Brandon T. Hurley, Chairman  
TLLRWDC

10/28/2016  
Date