



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

January 18, 2019

MEMORANDUM TO: John Tappert, Director  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Materials Safety and Safeguards

THRU: Christopher A. McKenney, Chief  
Performance Assessment Branch */RA/*  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Materials Safety and Safeguards

FROM: Christianne Ridge, Sr. Risk Analyst  
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Office of Nuclear Materials Safety and Safeguards

SUBJECT: CONFERENCE PAPER FOR WASTE MANAGEMENT SYMPOSIA  
2019: TABLECALCULATOR: A TRANSPARENT PUBLIC TOOL TO  
REPLICATE US NUCLEAR REGULATORY COMMISSION LOW-  
LEVEL WASTE CLASSIFICATION TABLE CALCULATIONS

The U.S. Nuclear Regulatory Commission (NRC) staff will submit the enclosed paper to the Waste Management Symposia 2019 for publication in the conference proceedings. The paper describes a user-friendly tool developed by the NRC staff to replicate the original calculations that were used to develop the NRC low-level waste (LLW) classification tables in Title 10, *Code of Federal Regulations*, Part 61. The NRC staff intends to make the tool available to the public. The conference paper would be accompanied by a presentation made at the conference between March 3-7, 2019, in Phoenix, Arizona.

Enclosures:

1. Conference Paper: TableCalculator: a  
Transparent Public Tool to Replicate NRC LLW  
Classification Table Calculations
2. NRC Form 390: Release to Publish Unclassified  
NRC Staff Speeches, Presentations, Papers,  
Journal Articles

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**DATE: January, 18, 2019**

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**\* via email**

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<b>NAME</b>	ARidge	CHolston*	CMcKenney	Ilrvin*	JTappert
<b>DATE</b>	12/19/2018	12/20/2018	12/12/2018	1/17/2019	01/18/2019

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