



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

December 12, 2011

Br. 3

10 CFR 30.36

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

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REGION I  
2011 DEC 14 AM 10:36

Tennessee Valley Authority  
Material License No. 01-25207-01  
Docket No. 030-32822

**Subject: BY-PRODUCT MATERIAL LICENSE NO. 01-25207-01 – NOTIFICATION OF  
DECISION TO CEASE PRINCIPAL ACTIVITIES IN A SEPARATE BUILDING  
AT TENNESSEE VALLEY AUTHORITY’S WIDOWS CREEK FOSSIL PLANT**

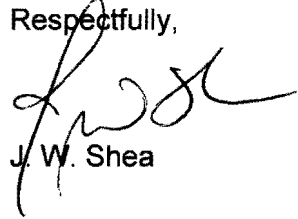
The purpose of this letter is to notify the NRC as required by 10 CFR 30.36(d)(2) that on September 26, 2011, Tennessee Valley Authority decided to cease principal activities at Widows Creek Plant “A”, a separate building at the Widows Creek Fossil Plant. Plant “A” had 24 fixed nuclear gauges installed on units 1-6 (4 gauges per unit) with a nominal activity of 30 mCi of Cs-137 in each gauge. Four of the six units in Plant “A” remain in an Inactive Reserve status.

TVA has removed the 24 fixed gauges from Plant “A” and has transferred them through VEGA Americas, Inc., Cincinnati, Ohio to QSA Global, Baton Rouge, Louisiana for disposal. Widows Creek will continue to possess and operate 34 fixed nuclear gauges installed at Plant “B” (units 7&8) and the ball mill. Widows Creek currently possesses a total of approximately 18 Ci of Cs-137.

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If you have any questions regarding this license amendment request, please contact me at (423) 751-6887.

Respectfully,

A handwritten signature in black ink, appearing to read 'J. W. Shea', written over the word 'Respectfully,'.

J. W. Shea

cc:

NRC Document Control Desk  
EDMS

This is to acknowledge the receipt of your letter/application dated

12/12/2011, and to inform you that the initial processing which includes an administrative review has been performed.

**Notification (01-25207-01)**  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 576545  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.