

May 13, 2013

Ms. Tanya Sloma  
Westinghouse Electric Company, LLC  
Licensing, Compliance, and Package Technology  
5801 Bluff Road  
Columbia, SC 29209

SUBJECT: AUTHORIZATION FOR SHIPMENT OF THE MODEL NO. TRAVELLER  
PACKAGE WITH GREATER THAN AUTHORIZED TARE WEIGHT

Dear Ms. Sloma:

As requested by your letter dated May 2, 2013, as supplemented May 8, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 71, the Certificate of Compliance (CoC) No. 9297 for the Model No. TRAVELLER package is amended to allow already loaded packages to be shipped while compliance with the tareweight limitations of the certificate is not ensured. All other conditions of CoC No. 9297 shall remain the same. This authorization is valid for one shipping campaign for the packages with serial numbers listed in Enclosure 1 and shall begin on June 3, 2013, and expire on July 14, 2013.

If you have any questions regarding this authorization, please contact me or Huda Akhavannik at (301) 287-9241.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

**/RA/**

Michele Sampson, Acting Chief  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9297  
TAC No. L24744

Enclosure: Safety Evaluation Report

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NAME:	HAkhavannik	MDeBose	MSampson					
DATE:	5/9/13	5/13/13	5/13/13					

SAFETY EVALUATION REPORT  
Docket No. 71-9297  
Model No. TRAVELLER  
Certificate of Compliance No. 9297

**SUMMARY**

By application dated May 2, 2013, as supplemented May 8, 2013, Westinghouse Electric Company, LLC (the applicant) requested a one-time authorization to ship the Model No. TRAVELLER packages exceeding the Certificate of Compliance (CoC) No. 9297 specified tare weight.

CoC No. 9297 has been amended to authorize these shipments based on the statements and representations in the application. The staff agrees that the change does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

**EVALUATION**

By application dated May 2, 2013, as supplemented May 8, 2013, the applicant requested a one-time authorization to ship the Model No. TRAVELLER packages exceeding the CoC No. 9297 specified tare weight. Approximately 35 out of 70 TRAVELLER packages in this shipping campaign exceed the CoC specification of 3,155 pounds, with a highest measured weight of 3,220 pounds. These 35 packages exceed the CoC specified gross packaging weight by a maximum of 65 pounds.

In Revision 9 of the safety analysis report, structural analysis shown in Section 2.5.2, Table 2-4, uses a package upper gross weight limit of 5,100 pounds to demonstrate compliance to regulations not assessed by testing. Section 2.12.5.4 demonstrates an upper weight bound 5,398 pounds for the 9-meter hypothetical accident conditions drop test. These 35 packages exceeding the tare weight do not exceed the bounds of either the structural analysis or the drop testing.

Based on its review, the staff determined that the request does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

**CONDITIONS**

CoC No. 9297 has been amended by letter to authorize shipment of packages with maximum tare weight of 3,220 pounds. The 70 loaded TRAVELLER packages, with serial numbers as listed below, are authorized for a one time shipment to Palo Verde Unit 3. All other conditions of CoC No. 9297 shall remain the same. This authorization expires July 14, 2013.

Serial Numbers of 70 Loaded Packages

TX86	TX128
TX87	TX159
TX78	TX160
TX90	TX162
TX92	TX164
TX98	TX168
TX106	TX170
TX107	TX171
TX110	TX134
TX112	TX172
TX116	TX174
TX117	TX175
TX120	TX176
TX124	TX180
TX125	TX184
TX130	TX185
TX132	TX186
TX136	TX187
TX140	TX188
TX144	TX190
TX145	TX191
TX147	TX192
TX148	TX199
TX149	TX203
TX151	TX205
TX153	TX207
TX154	TX209
TX156	TX210
TX202	TX211
TX157	TX213
TX158	TX218
TX141	TX146
TX143	TX221
TX165	TX189

**CONCLUSION**

CoC No. 9297 has been amended by letter to authorize shipment of 70 packages, 35 of which exceed the CoC specified tare weight. This authorization expires July 14, 2013.

Based on the statements and representations in the application, and with the conditions listed above, the staff agrees that this change does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued on May 13, 2013.