



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

**SAFETY EVALUATION REPORT**

Docket No. 71-9315  
Model No. ES-3100 package  
Certificate of Compliance No. 9315  
Revision No. 13

**SUMMARY**

By letter dated March 2, 2016, the U.S. Department of Energy (DOE) requested renewal of Certificate of Compliance No. 9315 for the Model No. ES-3100 package. DOE did not request any changes to the package design, or operating procedures, acceptance tests and maintenance program of the package. The certificate has been renewed for an additional five year period.

**EVALUATION**

By letter dated March 2, 2016, the U.S. Department of Energy (DOE) requested renewal of Certificate of Compliance No. 9315 for the Model No. ES-3100 package. The staff reviewed the package application dated March 3, 2011, (ML110680379) as supplemented, in support of the renewal request and determined that the documentation was available and complete. The staff will reference *Safety Analysis Report, Y-12 National Security Complex, Model ES-3100 Package with Bulk HEU Contents, Y/LF-717, Revision 5*, dated March 24, 2016, when processing the amendment request.

**CONDITIONS**

The following change has been made to the certificate of compliance:

Condition No. 15 of the certificate reflects the new expiration date of April 30, 2021.

**CONCLUSION**

The certificate has been renewed for a five year term. These changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9315, Revision No. 13,  
on April 25, 2016.