



April 9, 2015  
ES/NRC 15-007  
Docket No. 72-1026  
File No. CMPC.0006.2

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

**Subject:** Biennial Update of the FuelSolutions™ Storage System Final Safety Analysis Report

**References:**

- 1) FuelSolutions™ Storage System Final Safety Analysis Report, WSNF-220, Revision 4.
- 2) FuelSolutions™ W21 Canister Final Safety Analysis Report, WSNF-221, Revision 5.
- 3) FuelSolutions™ W74 Canister Final Safety Analysis Report, WSNF-223, Revision 6.
- 4) Letter from EnergySolutions SFD to U.S. Nuclear Regulatory Commission, Subject: Biennial 72.48 Report for the FuelSolutions™ Storage System, Letterbook No. ES/NRC 15-005, April 9, 2015.

Dear Sir or Madam:

In accordance with 10CFR72.248(c)(6), EnergySolutions has updated the FuelSolutions™ Storage System Final Safety Analysis Report (FSAR) (Reference 1) to incorporate all changes implemented within the previous 24-month period. The changes included in the FuelSolutions™ Storage System System FSAR update were implemented in accordance with the EnergySolutions Quality Assurance Program. A summary of the changes is attached.

As stated in the Reference 4 letter, no changes have been made to the FuelSolutions™ Storage System System FSAR (Reference 1) under the provisions of 10 CFR 72.48 within the previous 24-month period. In addition, no changes of any kind have been made to the FuelSolutions™ W21 Canister FSAR (Reference 2) or FuelSolutions™ W74 Canister FSAR (Reference 3) since the previous biennial FSAR update was submitted to NRC.

Enclosed is one copy of the updated revision of the FuelSolutions™ Storage System FSAR. In accordance with the requirements of 10 CFR 72.248(c), the transmittal includes a complete set of replacement pages, with changes indicated in the margin, and a list of effective pages.

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Should you or any member of your staff have questions, please contact the undersigned at (408) 558-3509.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sisley', with a stylized flourish at the end.

Steven E. Sisley  
Cask Licensing Manager

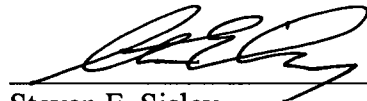
cc) Pamela Longmire, PhD, NRC NMSS SFM  
Dan Shrum, *EnergySolutions*

Attachment: List of Changes for FuelSolutions™ Storage System FSAR, Revision 5.

Enclosure: Replacement pages for FuelSolutions™ Storage System FSAR, Revision 5  
(1 copy)

CERTIFICATION

Steven E. Sisley states that he is the Cask Licensing Manager at *EnergySolutions* and that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto. Mr. Sisley certifies that the information submitted accurately presents changes made to the FuelSolutions™ Storage System Final Safety Analysis Report since the previous revision. Mr. Sisley also certifies that no changes were made to the FuelSolutions™ W21 Canister Final Safety Analysis Report and FuelSolutions™ W74 Canister Final Safety Analysis Report in the previous 24-month period.

A handwritten signature in black ink, appearing to read 'SES', is written over a horizontal line.

Steven E. Sisley  
Cask Licensing Manager  
*EnergySolutions*

bcc

Mr. Larry Potter  
Entergy  
Big Rock Point Plant  
10269 U.S. 31 North  
Charlevoix, MI 49720  
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**List of Changes for FuelSolutions™ Storage System FSAR, WSNF-220,  
Revision 5**

Section	Page(s)	Description
13.0	13-1 & 13-2.	Editorial corrections for update to <i>EnergySolutions</i> QA Program.

# FuelSolutions™ Storage System FSAR Revision 5

## Page Insertion Instructions

Remove	Insert
i–xxxvi	i, ii, ii-a – ii-h, and iii – xxxvi
13-1 and 13-2	13-1 and 13-2