



October 29, 2008
E&L-049-08

ATTN: Document Control Desk
Director, Spent Fuel Project Office
Division of Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738

Dear Mr. Brach:

Subject: Request for Revision of Certificate of Compliance No. 9196 For the Model No. UX-30 Package (Docket No. 71-9196 TAC No. L24143)

As discussed with your staff, EnergySolutions requests an immediate change to the CoC for the UX-30 Package to explicitly allow transport of unirradiated uranium (as defined in ANSI 14.1), in the form of UF_6 , with a U-235 mass percentage not exceeding 5 percent. We request you revise the Contents section as shown below:

(b) Contents

(1) Type and form of material

Unirradiated uranium, in the form of UF_6 , enriched in the U-235 isotope with a U-235 mass percentage not exceeding 5 percent.

(2) Maximum quantity of material per package

5,020 pounds UF_6 contained in an ANSI Standard N14.1 30B or 30C cylinder; 5,020 pounds UF_6 enriched to not more than 5 weight percent in the U-235 isotope. The maximum H/U atomic ratio for the UF_6 is 0.088.

Should you or members of your staff have questions about this request, please contact Mark Whittaker at (803) 758-1898.

Sincerely,

Patrick L. Paquin
GM – Engineering & Licensing

Cc
Kimberly J. Hardin
Michele Sampson