

**CHEM-NUCLEAR SYSTEMS, INC.**

140 Stoneridge Drive • Columbia, South Carolina 29210 • (803) 256-0450

May 19, 1997

Mr. William Kane, Director
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852

Subject: Transfer of NRC Certificate of Compliance No. 6346 for the Model FSV-1
Shipping Cask

Dear Mr. Kane:

This letter hereby requests that the subject certificate of compliance be issued to Chem-Nuclear Systems, LLC (CNS).

In accordance with this transfer, CNS accepts responsibility for the accuracy and completeness of the statements and representations of the previous certificate holder, Public Service Company of Colorado (PSC), for this package design. CNS also accepts responsibility for maintenance of the certificate, the safety analysis report for the package design, and the quality assurance records in accordance with the requirements of 10 CFR 71.91(c). CNS will maintain the records for this package design at our Columbia, South Carolina offices where we also maintain records for our other NRC-licensed package designs.

In support of our request, we have obtained consent from PSC in the form of a letter dated April 14, 1997. This letter is included as an attachment to this request. Additionally, General Atomics (GA) has requested that they be issued a separate certificate covering their FSV-1 Unit #3 cask. This request is in the form of a letter dated May 16, 1997, and is also included as an attachment.

Both CNS and GA have had several conversations with Mr. Lawrence Kokajko and Mr. Mike Waters of your staff concerning this transfer request. During these discussions, we informed them that there are a total of three (3) Model FSV-1 casks in existence, and that CNS is in the process of purchasing two (2) of these casks, Units #1 and #2, from PSC. As previously stated, GA is the owner of the Unit #3 cask. It is also important to note that GA is the owner of all three (3) cask lids that are used for the irradiated hardware configurations as listed in the SAR and certificate of compliance. CNS utilizes these lids for our casks through a leasing agreement with GA.

CNS plans no changes to the way the casks are used as a result of this transfer. Thus, to simplify this administrative change we request that separate certificates be issued to CNS and to GA with no amendments to the certificate or the SAR currently in effect. CNS and GA will each maintain

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separate and complete versions of all documentation in support of the SAR and the casks and related equipment in accordance with their respective NRC-approved Quality Assurance Programs.

The new certificates should be issued as follows:

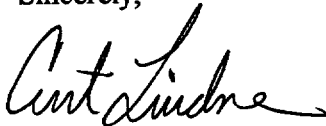
Chem-Nuclear Systems, L.L.C.
140 Stoneridge Drive
Columbia, SC 29210
Attn: Patrick Paquin

General Atomics
3550 General Atomics Court
San Diego, CA 92121-1194
Attn: Keith Asmussen

Finally, it is important to note that this certificate transfer from PSC to CNS is an important part of PSC's efforts to discontinue their NRC-approved Quality Assurance Program for these casks. As you may know, PSC is in the final stages of the process to transfer activities associated with the Fort St. Vrain facility to DOE. As such, it is of importance to have this administrative activity completed as quickly as possible. Additionally, our customers are aware of the activities at PSC, and are concerned that these changes will impact the use of the FSV-1 cask until the transfer of the certificate is completed.

If you need any additional information, please contact me at (803) 758-1845 or by email at curt@cnsi.com. If necessary, you may also contact Ms. Mary Fisher of PSC at (303) 571-7633, and Mr. Keith Asmussen of GA at (619) 455-2823 for information as well.

Sincerely,



Curt Lindner
Senior Project Engineer

Attachments: Public Service Company of Colorado Letter from Mary Fisher to Patrick Paquin dated April 14, 1997.
General Atomics Letter from Keith Asmussen to Patrick Paquin dated May 16, 1997.

cc: Ms. Mary Fisher
Public Service Company of Colorado

Mr. Keith Asmussen
General Atomics



Public Service

**Public Service
Company of Colorado**

550 15th Street, Suite 700
Denver, CO 80202-4256

FAX (303) 571-7877

16805 WCR 19 1/2; Platteville, Colorado 80651

April 14, 1997
Fort St. Vrain
P-97027

Mr. Patrick L. Paquin
CHEM-NUCLEAR SYSTEMS
140 Stoneridge Drive
Columbia, SC 29210

**SUBJECT: Consent for Transfer of the Certificate of Compliance for the
Model FSV-1 Shipping Package**

Dear Mr. Paquin:

This letter provides Public Service Company of Colorado's (PSCo) written consent to the transfer of Certificate of Compliance No. 6346 for Model FSV-1 shipping packages from PSCo to Chem-Nuclear Systems and to declare that PSCo is a willing participant in this transfer process.

On March 15, 1996, Chem-Nuclear Systems issued purchase order number N491044-1 to PSCo for two Model FSV-1 shipping casks, units 1 and 2, and associated shipping trailers and cask liners. Transfer of the Certificate of Compliance to Chem-Nuclear Systems is an inherent part of the transfer of ownership of the shipping packages from PSCo to Chem-Nuclear Systems.

PSCo is fully cognizant of the process of transferring Certificate of Compliance No. 6346 from PSCo to Chem-Nuclear Systems, and desires for this transfer to take place in the near future. PSCo hereby gives its written consent for this transfer without reservation. PSCo attests to Chem-Nuclear Systems' right - subject to the licensing requirements of the Atomic Energy Act of 1954 as amended, and applicable regulations - to hold the Certificate of Compliance for the Model FSV-1 shipping packages.

P-97027

April 14, 1997

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If you have any questions regarding this information, please contact Mr. M. H. Holmes at (303) 571-7633.

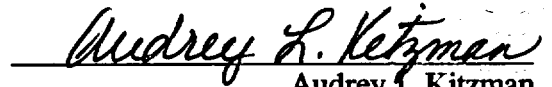
Sincerely,



Mary J. Fisher

General Manager, Nuclear

Subscribed to and sworn before me this 14th day of April, 1997.



Audrey L. Kitzman

Notary Public

My Commission Expires 11/29/99

MJF/SWC

cc: Regional Administrator, Region IV

Mr. Robert M. Quillin, Director

Radiation Control Division

Colorado Department of Public Health and Environment



May 16, 1997
SHP-2737

Mr. Patrick Paquin
General Manager, High Level Waste
Chem-Nuclear Systems, Inc.
140 Stoneridge Drive
Columbia, SC 29210

Dear Mr. Paquin:

General Atomics (GA) has been advised of your intention to request a transfer of the NRC Certificate of Compliance for the Model FSV-1 shipping cask (COC No. USA/6346/B(F) from Public Service Company of Colorado to Chem-Nuclear Systems, Inc. From a licensing perspective, GA prefers that Chem-Nuclear request that the NRC issue a separate Certificate for the Model No. FSV-1 Unit #3, which is owned by GA. This Certificate should be issued to:

General Atomics
3550 General Atomics Court
San Diego, CA 92121-1194

ATTN: Keith Asmussen

GA further requests that the COC be issued with no amendments to the certificate or the Safety Analysis Report (GADR - 55, Document No. 910013 Revision B) currently in effect. GA is currently registered as a user of the FSV-1 and other casks and maintains an NRC approved (Approval No. 0030) Quality Assurance Program in accordance with 10 CFR Part 71 Subpart H.

If you have any questions, please contact Brian Laney at (619) 455-4369 or myself at 619-455-2823.

Very truly yours,

Keith E. Asmussen, Director
Licensing, Safety, and Nuclear Compliance

cc: C. Lindner - CNSI
R. Grenier - GA
R. Meyer - GA