

71-9081



CHEM-NUCLEAR SYSTEMS, LLC

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

January 05, 2000
579-002-00

Mr. Mike Waters, Project Engineer
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material: Safety and Safeguard
U.S. Nuclear Regulatory Commission
Rockville Maryland 20852-2738

REF: JULY 28, 1999 LETTER (579-089-99) TO C.R. CHAPPELL, USNRC FROM P.L. PAQUIN, CNS

Dear Mr. Waters:

SUBJ: SAFETY ANALYSIS REPORT FOR CHEM-NUCLEAR MODEL NO. CNS 1-13C, REV. 2, USA / 9081 / B()

In accordance with your request, Chem-Nuclear Drawing C-110-E-0005 has been revised to incorporate additional wording to the callout note associated with the cask lift lug Detail. The Revision more accurately describes the weld configuration of the lug and agrees with the analysis presented in Section 2.5.1 of the subject SAR. Please replace Revision 6 of Drawing C-110-E-0005 with Revision 7 enclosed herein.

CNS has reviewed the sections of the SAR on the operating procedures, acceptance tests, and maintenance programs and determined that no changes are necessary as a result of incorporating this additional information into the SAR drawings. No change to packaging contents is being requested.

If you or members of your staff have any questions about the application, or wish to arrange a meeting to discuss the changes we have requested, please feel free to contact Shayne Merritt at (803)758-1838.

Sincerely,

Patrick L. Paquin
General Manager

Enclosure: As stated

NIMSSOI Public

FIGURE WITHHELD UNDER 10 CFR 2.390

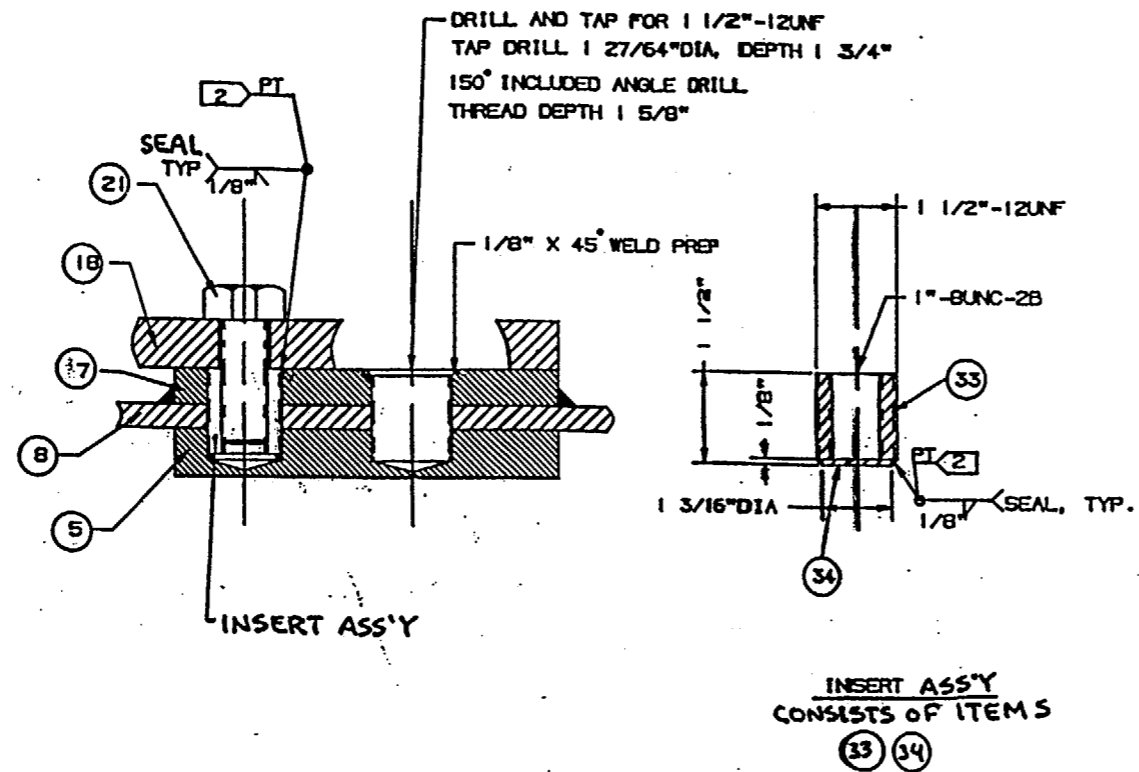
P&ID		CHECK/MOLECULAR SYSTEMS	
DATE	2. 24. 83	CNS 1-13C	
TIME	08:00	SHIPPING CASK	
BY	021	REV	
SEE O/M		CNO-E-0005	
		CNS 1-13C	
		SHIPPING CASK	
		REV	
		7	

A

FIGURE WITHHELD UNDER 10 CFR 2.390

NOT FOR FABRICATION

REV	DATE	DESCRIPTION	ISSUED BY	DATE	REV
		DO NOT SCALE PRINT	CHEM-NUCLEAR SYSTEMS		
		DO NOT SCALE PRINT	CNS 1-13C SHIPPING CASK		
			CNS-E-0005		7



NOTES:

- 1) FOR GENERAL NOTES AND BILL OF MATERIALS SEE SHEET 1 OF 3
- 2) WELDS SHALL BE LIQUID PENETRANT (PT) INSPECTED IN ACCORDANCE WITH ASME CODE SECTION III, DIV 1, SUBSECTION NB, ARTICLE NB-5000 AND SECTION V, ARTICLE 6

DIMENSIONS ARE IN INCHES UNLESS NOTED DO NOT SCALE PRINT TOLERANCES (UNLESS NOTED) HOLE DIA. & LOC. ± 1/32 DEC. X ± .1 DEC. XX ± .01 DEC. XXX ± .005 ANGLES ± 1° FRACTIONS ± 1/8 DOES NOT APPLY TO REFERENCE DIMENSIONS	PROJECT No. 25889	FSCM NUMBER 54643	CHEM-NUCLEAR SYSTEMS	
	FILE I.D. 0014030		CNSI 1-13C SHIPPING CASK	
	DRAWN BY <i>R. BREYEN</i>	11/24/92		
	CHECKED BY <i>[Signature]</i>	11/24/92		
ENGINEER <i>[Signature]</i>	11/24/92	SIZE E	DRAWING NUMBER C-110-E-0005	REV. 7
QUALITY ASSURANCE <i>[Signature]</i>	11/24/92	SCALE 1/1	VT. N/A	SHEET 3 OF 3
APPROVAL <i>[Signature]</i>	11/24/92			