



71-9186

PDR - Return

396-SS

Department of Energy
Washington, D.C. 20585

NR:RR:WCHuffman G#7196

July 27, 1982

C. E. MacDonald, Chief
Transportation Certification Branch
Nuclear Regulatory Commission
Washington, D.C. 20555

NUCLEAR REGULATORY COMMISSION (NRC) CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE AND FISSILE MATERIAL SHIPPING CONTAINERS; REQUEST FOR RENEWAL

NRC letter FCTC:71-9186 dated June 15, 1982 states that the current NRC Certificate of Compliance for the Model S-6213 Shipping Container will expire on August 31, 1982 and should be renewed if continued use of this container is desired. Naval Reactors review has determined that the NRC certificates of compliance for most Naval Reactors shipping containers will expire during the next year.

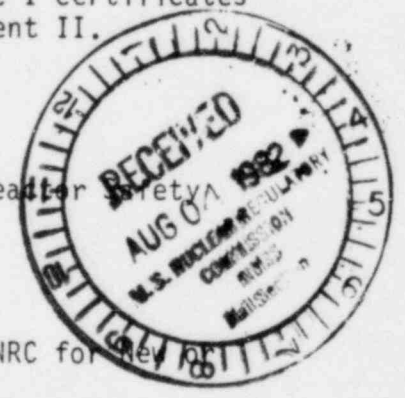
Naval Reactors plans to continue use of all shipping containers currently certified by the NRC. Even though Naval Reactors, as an office within the Department of Energy, ships under the authority of DOE issued certificates of compliance, the Nuclear Regulatory Commission certificate of compliances do serve as an endorsement of the adequacy of the packages. Therefore, the NRC is requested to renew certificates of compliance for all Naval Reactors containers as listed in Attachment I to this memorandum. There have been no container modifications or operational experience which would preclude continued certification of these containers.

Attachment II to this memorandum is provided for information and lists Naval Reactors requests for certificate revisions or new container certifications which are still pending NRC review. Renewal of the Attachment I certificates is dependent on completing the review on items in Attachment II.



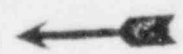
W. P. Engel

W. P. Engel
Director, Division of Reactor Safety
and Computation
Naval Reactors



- Attachments: I - NRC Certificates of Compliance
- II - Naval Reactors Applications Submitted to NRC for Revised Container Certifications

Copy to:
C. E. MacDonald, Transportation Certification Branch, NRC
D. M. Ross, Operations and Environmental Safety, DOE
Manager, PNRO
R. Garrison, Manager, Transportation, Operations and Traffic Management, DOE



FEE EXEMPT

21035

NRC CERTIFICATES OF COMPLIANCE

1. USA/5580/BF, Original Issue (4/21/78), S5W Power Unit Shipping Container - Expires 4/30/83
2. USA/5757/BF, Revision 1 (6/7/78), S5W Refueling Source Shipping Package - Expires 4/30/83
3. USA/5758/B, Original Issue (4/28/78), S5W Core Barrel Disposal Cask - Expires 4/30/83
4. USA/5814/BF, Original Issue (6/5/78), NRBK-41, 42 and 43 Radioactive Material Shipping Casks - Expires 5/31/83
5. USA/5874/BF, Original Issue (6/5/78), WAPD-40 Radioactive Material Shipping Cask - Expires 5/31/83
6. USA/5875/BF, Original Issue (6/5/78), WAPD-39 and NRBK-44 Radioactive Material Shipping Casks - Expires 5/31/83
7. USA/5894/AF, Revision 1 (9/5/79), Model 2.7 New Fuel Shipping and Storage Container - Expires 2/28/83
8. USA/5914/BF, Original Issue (3/23/78), 57.5 x 108 Core Cartridge Shipping Container - Expires 2/28/83
9. USA/6002/BF, Original Issue (5/31/78), S3W/S4W New Subassembly Shipping Container - Expires 4/30/83
10. USA/6003/BF, Revision 1 (5/21/82), M-130 Standardized Spent Fuel Shipping Container - Expires 6/30/83
11. USA/6049/BF, Original Issue (3/8/78), 426A and 426B Unirradiated Core Assembly Shipping Containers - Expires 2/28/83
12. USA/6134/BF, Revision 1 (9/18/78), Model 11.9 New Fuel Shipping Container - Expires 2/28/83
13. USA/6142/BF, Original Issue (7/10/78), Bettis Disposable Waste Shipping Container - Expires 6/30/83
14. USA/6188/BF, Revision 1 (9/18/78), Model 25.0 Spare Module Shipping and Storage Container - Expires 2/28/83
15. USA/6385/BF, Revision 1 (9/27/78), S1W Unirradiated Core Shipping Container - Expires 5/31/83
16. USA/6386/AF, Revision 6 (11/7/80), Model 235R001 Shipping and Storage Container - Expires 2/28/83

17. USA/6406/AF, Revision 2 (9/14/79), General Certification for a Variety of New Fuel Shipping Containers - Expires 7/31/83
18. USA/6441/AF, Revision 1 (4/15/81), D2G Power Unit Shipping Container - Expires 3/31/83
19. USA/9119/BF, Revision 1 (9/18/78), BAPL 5910 Bird Cage - Expires 4/30/83
20. USA/9186/AF, Revision 1 (8/9/78), S-6213 Power Unit Shipping Container - Expires 8/31/82
21. USA/9781/BF, Revision 1 (5/8/80), M-160 Spent Fuel Shipping Container - Expires 1/31/83
22. USA/9783/B, Original Issue (3/23/78), S5W Interpass Thermocouple Replacement Container - Expires 3/31/83
23. USA/9784/BF, Revision 1 (4/11/78), LWBR New Fuel Shipping Container - Expires 11/30/82

NAVAL REACTORS APPLICATIONS SUBMITTED TO NRC FOR NEW
OR REVISED CONTAINER CERTIFICATIONS

A. Applications for Revised Certifications

<u>Certificate/Container</u>	<u>Proposed Revision</u>	<u>Priority</u>	<u>Application Submitted to NRC from Naval Reactors</u>
USA/6003/BF (Modified M-130)	New Contents: LWBR		
	Seed Modules . . . . .	.2	G#7053 dated SEP 11, 1981
	Blanket Modules . . . . .	.2	G#7072 dated NOV 23, 1981
	Reflector Modules . . . . .	.2	G#7148 dated MAY 11, 1982
USA/6003/BF (M-130)	New Contents:		
	S8G Cells . . . . .	.4	G#7160 dated MAY 18, 1982
	D2W Cells . . . . .	.5	G#7022 dated JUL 14, 1981
	NR-1 Cells . . . . .	.6	G#7022 dated JUL 14, 1981
USA/5874/BF (WAPD-40)	Container Modification . . . . .	.1	S#5766 dated APR 20, 1982
USA/9186/AF (S-6213)	New Contents ASNPP Power Unit	None	G#7612 dated JUN 12, 1980

B. Applications for New Certifications

<u>Certificate</u>	<u>Container and Contents</u>	<u>Application Submitted to NRC from Naval Reactors</u>
USA/9787/AF	A1W-3 Unirradiated Power Unit in an A1W-3 Power Unit Shipping Container	.3 G#7132 dated MAR 26, 1982
USA/9786/B	S3G Irradiated Core Basket in an S3G Core Core Basket Shipping Container	.7 G#6812 dated OCT 24, 1980
USA/9785/BF	S2W/S2Wa Irradiated Fuel in an S2W/S2Wa Spent Core Shipping Container	.8 G#6262 dated APR 5, 1979