



ALPHA-OMEGA SERVICES, INC.

Where Quality Means Exceeding Expectations

71-5979

R a d i a t i o n T h e r a p y S o u r c e s a n d A c c e s s o r i e s

U.S. Nuclear Regulatory Commission
Transportation Branch
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555

November 16, 1995

Attn: C. Haughney

ref: Certificate of Compliance # 5979 Revision # 8
Package Identification # USA/5970/B()

Dear Mr Haughney

ALPHA-OMEGA SERVICES, INC hereby requests reissue of the Certificate of Compliance # 5979 to include a modified internal source carrier. This proposal was discussed by Dr R A Vaughan, Croft Inc, who was acting on our behalf, with Mr Ross Chappell, NRC at a meeting at the NRC on Aug 2, 1995. From the discussion at this meeting it was understood that the proposed modification is within the scope of modification allowed by the NRC regulations and that the proposed modification should be acceptable.

The request is made under para 71.13 (b) of 10 CFR Part 71. Issue of the new certificate is requested as soon as possible to enable shipments to be made using the modified internal source carrier.

We confirm that all packages covered by this certificate were fabricated before August 31, 1986.

The packaging conforms to the description on NRC Certificate of Compliance # 5979 Revision # 8 and all packages conform to ALPHA-OMEGA SERVICES, INC drawings as below:

Drawing		Current certificate Rev 8		Proposed new certificate	
Title	#	Issue Date	Revision	Issue Date	Revision
General Arrangement	0090	5-16-80	0	5-16-80	0
Transfer Cask	0091	5-18-80	0	5-18-80	0
Turrets (source carriers)	0092	-	0	4-9-91	1
Overpack	0093	5-21-80	0	5-21-80	0

Please note that the drawings bear the Issue Date rather than Revision Numbers: this is standard practice within ALPHA-OMEGA SERVICES, INC.

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PDR ADOCK 07105979
C PDR

NT01
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For the revised certificate, we wish to replace the turret Configuration 3 shown on old drawing # 0092, with a modified design turret as shown on drawing # 0092 dated 4-9-91 as turret Configuration 3. A copy of the revised turret drawing # 0092 dated 4-9-91 is enclosed.

We consider that the modification will not significantly affect the design, operating characteristics or safe performance of the containment system.

No detail of the Transfer Cask body and closure or the Overpack (outer container) is being modified by this proposal.

The modification does not affect the containment system which is the sealed sources which meet the requirements of Special Form radioactive material. Furthermore, the modification does not affect the total shielding or the means of retaining the sources and turrets within the Transfer Cask.

The contents to be covered by the certificate are unchanged from those covered by the current certificate (Revision # 8).

Each package is uniquely identified by a serial number permanently marked on the outside of the package.

The packages are maintained and operated under the ALPHA-OMEGA SERVICES, INC Quality Assurance Plan for Shipping Packages which has been reviewed and approved by the NRC under Approval # 0086 Rev 5 dated September 6, 1994.

Please note that we have engaged CROFT Inc, PO Box 1487, Los Alamos, New Mexico 87544, Tel 503 662 3806, Fax 505 622 3807 to assist us with this application and we hereby authorize you to discuss this application with Dr Robert A Vaughan of CROFT Inc.

We look forward to receiving the revised certificate.

Sincerely yours



Cary Hedger
ALPHA-OMEGA SERVICES, INC

FIGURE WITHHELD UNDER 10 CFR 2.390

				Alpha Omega Services, Inc		
				CLASS	DATE	REVISED BY
				0000		0000
A	1/18/78	Full Segment Inserts	DVN	DETAILS-INSERTS (TURRET) &		
CHG LFB	DATE	CHANGE	BY	END CAPS-CONTAIN/TRAS.	REVISION NUMBER 0092	

FIGURE WITHHELD UNDER 10 CFR 2.390

F-CONTINUOUS FOR PB. SEAL

T. & SCH. 40(1/4 WALL) PIPE

- (SEE DWG. 0091)

				Alpha Omega Services, Inc		
				SCALE 1/4"=1'	APPROVED BY	DRAWN BY VJB
				DATE		REVISED
A	4/9/94	Bulk Shipment Turret	BVH	DETAILS-INSERTS (TURRET) &		
CHG LTR	DATE	CHANGE	BY	END CAPS-CONTAIN./TRAS.	DRAWING NUMBER 0092	

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