

REGULATORY OPERATIONS  
FILE COPY

71-5979  
11E

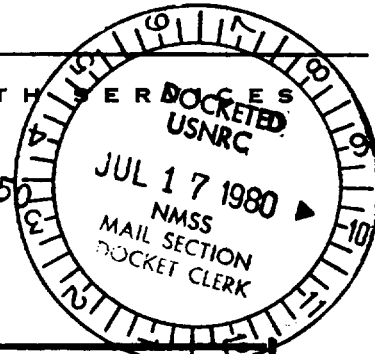
# Alpha-Omega Services, Inc.

NUCLEAR • MEDICAL • INDUSTRIAL • HEALTH

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U.S. NUCLEAR REG.  
MAIL SECTION



U.S. NUCLEAR REGULATORY COMMISSION  
Division of Fuel Cycle and  
Material Safety  
Washington, D.C. 20555

Attention: C.E. MacDonald, Chief  
Transportation Certification Branch

Subject: Alpha-Omega Services Model 5979 Package  
Docket 71-5979  
Renewal Application

Applicant.....
Check No. 1545.....
Amount/Fee Category 150.00.....
Type of Fee. Renewal.....
Date Check Rec'd 6/17/80.....
Received By. J. C. MacDonald.....

Gentlemen:

Certificate of Compliance No. 5979, Revision 2 for the Alpha-Omega Services (AOS) Model 5979 Teletherapy Cobalt Source Shipping Package expires on June 30, 1980. It is our desire to renew Certificate No. 5979 and accordingly the following are enclosed:

1. A check in the amount of \$150.00 for renewal fee as prescribed in 10CFR170.31.
2. Nine (9) sets of reduced consolidated descriptive drawings of the Model 5979 Package.

- AOS #0090 General Arrangement
- AOS #0091 Container/Transfer Cask
- AOS #0092 Details, inserts (turrets)
- AOS #0093 Details, overpack and pallet

3. Nine (9) copies of the Consolidated Application and Design Report.

Regarding Item (3) above, it is our understanding that you require a single document which consolidates the original application and all subsequent supplements referenced in the Certificate. The original application for the Model 5979 Package was a letter dated March 20, 1975. The only supplement was submitted May 28, 1975 in compliance with NRC's request and consisted of: 1) the package Design Report earlier submitted to the DOT, and, 2) procedural controls for the Model 5979 Package. The

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*Alpha-Omega Services, Inc.*

enclosed Item (3), accordingly, combines all Certificate-referenced submittals into a single document. For your convenience, we have enclosed one (1) set of full-size consolidated drawings, Item (2) above.

We also request some minor adjustments to the renewed Certificate. Since AOS no longer ships unencapsulated <sup>60</sup> Cobalt, reference to it in paragraph 5 (b) (1) is unnecessary and it may be deleted. Additionally, the reference to gaskets in paragraph (7) may also be deleted as this requirement arose from the shipping of unencapsulated cobalt material.

We trust that the enclosed is sufficient for renewal of Certificate No. 5979. If you or your staff have any questions on this application, please do not hesitate to call.

Respectfully submitted,



Elliot J. Beck, RT  
Technical Services Manager

EB/elb

Enclosures

<b>FROM</b> <b>Alpha-Omega Services, Inc.</b>	<b>DATE OF DOCUMENT</b> <b>6/30</b>	<b>DATE RECEIVED</b> <b>6/20/80</b>	<b>NO:</b> <b>16637</b>	
<b>TO</b> <b>C.E.Macdonald</b>	<b>LTR:</b> <input checked="" type="checkbox"/>	<b>MEMO:</b>	<b>RT:</b>	<b>OTHER:</b>
<b>CLASSIF:</b> <b>UN</b>	<b>ORIG:</b> <b>1</b>	<b>CC:</b> <b>7</b>	<b>OTHER:</b>	<b>DATE ANSWERED:</b>
<b>DESCRIPTION: (Must Be Unclassified)</b> <b>Teletherapy Cobalt Source Shipping Package.</b>	<b>ACTION NECESSARY</b> <input type="checkbox"/> <b>NO ACTION NECESSARY</b> <input type="checkbox"/>	<b>CONCURRENCE</b> <input type="checkbox"/> <b>COMMENT</b> <input type="checkbox"/>	<b>BY:</b>	
<b>ENCLOSURES:</b>	<b>FILE CODE:</b> <b>71-5979</b>			
<b>REMARKS:</b>	<b>REFERRED TO</b>	<b>DATE</b>	<b>RECEIVED BY</b>	<b>DATE</b>
	<b>Reg File cy</b>	<b>7/17</b>		
	<b>FCTR (3)</b>			
	<b>I&amp;E (3)</b>			
	<b>PDR</b>			
			<b>16637 DLC</b>	

U. S. NUCLEAR REGULATORY COMMISSION

MAIL CONTROL FORM

FORM NRC-326 (1-75)

Docket No. 71-5979

William O. Miller  
License Fee Management Branch  
Office of Administration

MATERIALS TRANSPORTATION APPROVAL CLASSIFICATION

Applicant: Alpha-Omega  
Approval No: 5979 Fee Category 11C  
Application Dated: undtd Received: 6/24/80  
Applicant's Classification: adm (renewal)

1690  
150  
1540  
due

The above application for amendment has been reviewed by the NMSS Transportation Branch, in accordance with Section 170.31, and is classified as follows:

1. Amendments to Approvals in Fee Categories 11A through 11E
  - (a)  Major
  - (b)  Minor
  - (c)  Administrative

2. Justification for reclassification: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. The application was filed (a)  pursuant to written NRC request and the amendment is being issued for the convenience of the Commission, or (b)  Other (State reason): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: R. H. Olegard  
Transportation Branch, NMSS  
Date: 6/25/80

16637

JUN 27 1980

DOCKET NO. 71-5979

Alpha-Omega Services, Inc.  
ATTN: Mr. Elliot J. Beck, RT  
Technical Services Manager  
16220 Gundry Avenue  
Paramount, California 90723

Gentlemen:

We received your letter and check for \$150 for a renewal of Certificate of Compliance No. 5979.

Your request has been classified by the Licensing staff as requiring a minor amendment to the Certificate. Therefore, a minor amendment fee of \$690 is required, as specified in fee Category 11C of Section 170.31 of Part 170, copy enclosed. Payment of the additional \$540 should be made to the U.S. Nuclear Regulatory Commission and mailed to my attention. When submitting the fee, please refer to CONTROL NUMBER 16637.

Sincerely,

Original Signed By  
J. D. Weiss

Douglas Weiss  
License Fee Management Branch  
Silver Spring Office  
Office of Administration

Enclosure:  
10 CFR 170

DISTRIBUTION:

Docket File  
2 - R/F  
ASCabell

OFFICE ▶	LFMB:ADM				
SURNAME ▶	DWeiss,lp				
DATE ▶	6/27/80				

**THIS PAGE IS AN  
OVERSIZED DRAWING  
OR FIGURE,  
THAT CAN BE VIEWED AT  
THE RECORD TITLED:**

**DWG. NO. 0090  
"GENERAL ARRANGMT. -  
CONTAINER/TRANSFER-CASK  
OPTION-CONFIG."**

**WITHIN THIS PACKAGE...OR,  
BY SEARCHING USING THE  
DRAWING NUMBER:**

**0090**

**NOTE: Because of this page's large file size, it may be more convenient to copy the file to a local drive and use the Imaging (Wang) viewer, which can be accessed from the Programs/Accessories menu.**

**THIS PAGE IS AN  
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THE RECORD TITLED:**

**DWG. NO. 0091  
"CONTAINER/TRANSFER CASK  
DETAILS"**

**WITHIN THIS PACKAGE...OR,  
BY SEARCHING USING THE  
DRAWING NUMBER:  
0091**

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THE RECORD TITLED:**

**DWG. NO. 0092  
"DETAILS - INSERTS (TURRET)  
& END CAPS -CONTAIN./TRAS."**

**WITHIN THIS PACKAGE...OR,  
BY SEARCHING USING THE  
DRAWING NUMBER:**

**0092**

**NOTE: Because of this page's large file size, it may be more convenient to copy the file to a local drive and use the Imaging (Wang) viewer, which can be accessed from the Programs/Accessories menu.**



**THIS PAGE IS AN  
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THAT CAN BE VIEWED AT  
THE RECORD TITLED:**

**DWG. NO. 0093**

**"DETAILS - OVERPACK &  
PALLET - SHIP/TRAS. CASK"**

**WITHIN THIS PACKAGE...OR,  
BY SEARCHING USING THE  
DRAWING NUMBER:**

**0093**

**NOTE: Because of this page's large file size, it may be more convenient to copy the file to a local drive and use the Imaging (Wang) viewer, which can be accessed from the Programs/Accessories menu.**

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