



June 28, 2012

Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-001

SUBJECT: REQUEST FOR EXTENSION OF AUTHORIZATION FOR LIMITED SHIPMENTS AOS 5979,  
TYPE B PACKAGE, USA/5979/B ().

DOCKET: 71-9316, 71-5959

TAC No: LA-0129

Mr. Saverot,

In response to your email dated 25JUN12 requesting, under oath and affirmation, the information requested in paragraph 3(c) of the RIS, to include end-user justification of any shipment and the specific impacts of not receiving a planned shipment before December 31, 2012.

1. Cleveland Clinic Foundation
  - 1.1. No rescheduling is possible due to the unavailability of foreign sources and packaging during the July-August time frame.
  - 1.2. Will require an AOS Export License amendment to dispose of spent sources.
  - 1.3. See attached end-user statement.
2. Akron General Medical Center
  - 2.1. No rescheduling is possible due to the unavailability of foreign sources and packaging during the July-August time frame.
  - 2.2. See attached end-user statement.
3. University of Minnesota – Fairview
  - 3.1. To be determined.
4. Barrow Neurological Institute | St. Joseph
  - 4.1. To be determined.
5. UCSF
  - 5.1. To be determined.

If you have any questions concerning this request, please contact me at (562) 804-0604 or [brobnett@alpha-omegaserv.com](mailto:brobnett@alpha-omegaserv.com). Thank you for your consideration.

I affirm under oath that the above statements and the attached information, both of which were provided by the end-users, are true to the best of my knowledge.

Sincerely,



Bob A. Robnett  
Director Operations & Regulatory Affairs  
Alpha-Omega Services, Inc.  
9156 Rose St  
Bellflower, CA 90706

Please see Attached for  
CA Gov't Code 8202  
Compliant Jurat

Enclosures: 2

**Jurat**

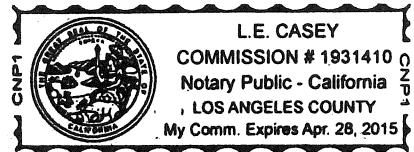
State of California )

County of Los Angeles )

Subscribed and sworn to (or affirmed) before me on this 28th day of June, 2012

by Bob A. Robnett  
provided to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

L.E. Casey (Seal)  
Signature of Notary



**Description of Document**

Title: Letter: Request for Extension For Limited Shipments  
AOS 5979, Type B package, USA / 5979 / B 11

Containing 2 Pages 1 Sides, and Dated: June 28th, 2012

06/27/2012

Elekta, Inc.  
4775 Peachtree Industrial Blvd., Building 300, Ste. 300  
Norcross, GA 30092

Dear Sirs:

It is my understanding that the NRC proposes to postpone for a significant length of time, delivery of the Cobalt-60 sources required to treat patients on our Gamma Knife unit.

These sources are not a replacement for ones on an already existing unit, wherein delivery delay would result only in longer treatment times for patients. The sources are required for the operation of a newly installed Gamma Knife, and therefore any delay in delivery would result in either patients not receiving treatment or, of necessity, having to travel a long distance to receive treatment.

Additionally, Elekta has already scheduled blocks of time for on site staff training with the fully installed unit. Individuals have been hired in anticipation of this, and a delay in delivery of the sources would result in their being idle unnecessarily.

I respectfully request that the NRC reconsider its plan to delay delivery of the Cobalt-60 sources for the Akron General Medical Center Gamma Knife because it would impose significant hardship on patients and staff.

Sincerely,



Mitchel L. Fromm, MD  
Chairman, Department of Radiation Oncology  
Akron General Medical Center  
400 Wabash Avenue  
Akron, OH 44307



Gene H. Barnett, M.D., MBA, F.A.A.N.S., F.A.C.S  
Rose Ella Burkhardt Chair in Neurosurgical Oncology  
Professor & Director,  
Rose Ella Burkhardt Brain Tumor & Neuro-Oncology Ctr

June 27, 2012

Nuclear Regulatory Commission

To Whom It May Concern:

The Perfexion Gamma Knife Unit located at the Cleveland Clinic Gamma Knife Center has a planned source replacement from 7/3/2012 – 8/1/2012. At this time our Cobalt 60 Radiation Source has reached its half-life and needs to be replaced. This project was been planned and in progress for almost a year now.

Currently we are continuing to treat patient but since the source has reached its half-life, treatment times have been prolonged. These lengthened treatments times cause a great deal of dissatisfaction for our patients who now remain in the unit and attached to the head frame, for longer periods of time. In addition to longer treatment times and lengthen work days, the number of patients that can be treated each day has decreased, thereby causing delays in patient treatments.

Delaying the source replacement will cause unnecessary delays in patient treatment which will compromise the quality of patient care. In our opinion it is essential to patient care and operational efficiency for the source replacement to occur as planned in the month of July, 2012.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gene Barnett', written over a horizontal line.

Gene Barnett, MD