



71-9282

June 28, 1999

Mr. Cass R. Chappell, Chief
Licensing Section, Mail Stop 06F18
Spent Fuel Project Office
Office of Nuclear Materials Safety and Safeguards
U.S. Nuclear Regulatory Commission
One White Flint North
11155 Rockville Pike
Rockville, MD 20852

Subject: Type B(U)-85 Transportation Package Certificate of Compliance Application
Model SPEC-300

Dear Mr. Chappell:

This application for Type B(U)-85 Certificate of Compliance, dated June 28, 1999, is hereby submitted for the model SPEC-300 radioactive material package. Six (6) copies of this application are enclosed, each contain color photocopies of photographs.

We request priority review of this application. The reason is that the SPEC-300 is also an industrial radiography exposure device that will be used by radiography licensees to conduct critical testing using Cobalt-60. Based on information received directly from radiography licensees, we understand that the NRC recently revised the Certificate of Compliance of the only other similar Cobalt-60 exposure device authorized for use in the United States. The result is that after October 1, 1999, that device will no longer be authorized to be transported as a Type B package, and used as a radiography device, without an overpack. It is important to note that some radiography jobs are located at fabrication facilities that manufacture heavy walled vessels for power plants and other energy facilities. The problem is that some typical jobs cannot be performed due to the increased physical size of the other manufacturer's device and overpack. The device cannot fit through small openings in the vessels. Similar problems occur in the shipbuilding industry when the device must be hoisted into man ways. The SPEC-300 does not require an overpack. Therefore, until the SPEC-300 is approved for use as a Type B package and a radiography device the radiography industry will not have a Cobalt-60 camera available for some types of critical work.

If requested by the NRC, we will provide copies of correspondence from radiography licensee(s) to support the above statements. Please let me know if there is anything else we can do to facilitate this request for expedited review. I will provide whatever additional information the NRC deems to be relevant.

Sincerely,

R. D. Dicharry
R. D. (Donny) Dicharry, President

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Enclosure: Application dated June 28, 1999 (6 copies).

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Source Production & Equipment Co., Inc.

113 Teal Street St. Rose, LA 70087-9691 Phone 504/464-9471 FAX 504/467-7685 Website: www.spec150.com