

# spec<sup>☼</sup>trum

A Quarterly Publication of Source Production & Equipment Co., Inc.  
Kevin J. Schehr, Editor

## SPEC-300 Co-60 Camera Approved as Exposure Device

The SPEC-300 Device and the SPEC Model G-70 Co-60 source were approved by the State of Louisiana DEQ. Currently the USNRC is reviewing the SPEC-300 for Type B(U)-85 package approval. The G-70 source will have a 300 curie maximum strength.

Louisiana Registration Sheet No. LA-0612-D-112-S dated January 21, 2000, will allow the SPEC-300 to be used & transported without a protective overpack. At 100 curies, the SPEC-300 can be transported without an overpack as a Radioactive Yellow II shipment.

### Safety Features

The SPEC-300 has convenient holes located on the sides near the top corners (4 total) providing a sturdy means to attach a security harness or permanent installation mounts and will support 25 times the

weight of the device. Two pivoting lifting eyes are located on top of the device for attaching lifting cables, harness or other lifting attachments and will support 25 times the weight of the device.

The SPEC-300 uses the same safe & reliable ASM/Lock Module Assembly as the SPEC-150. The ASM/Lock Module Assembly can be replaced without removing the source from the device using the new transport locking system.

### Specifications

Construction: Fully welded stainless steel  
Weight: 780 lbs  
Shield: DU 500 lbs (227 kg)  
Length: 26"  
Width: 14"  
Height: 15"  
Capacity: Co-60 300 cis  
11,100 Gbq  
Source: Spec Model G-70

For a demonstration of the SPEC-300 visit us at the AWS Convention in April, Booth #430.

## SPEC Model G-80 Cobalt-60 Sources Now Available for use in Sentinel 680

The SPEC Model G-80 Co-60 source has been approved for 50 curies. This source is for use in the Sentinel Model 680 Co-60 device. Future approval for a 100 curie G-80 is expected.

To comply with the latest revision dated December 10, 1999 to Massachusetts Registry Sheet No. MA-0628-D-137-S for the Sentinel 680 device, the use of a protective box during transport and use of the device is required. Please contact Sentinel for availability of protective boxes.

Contact SPEC's Sales Department for more information on G-80 sources.

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Source of Quality

~ More news on reverse ~

## **-85 Designation for SPEC-150 Radiography Device**

The USNRC has designated the SPEC-150 as meeting Type B(U)-85 requirements. The new Type B package labeling will be USA/9263/B(U)-85. This new designation means that the device meets the standards set forth in the IAEA Safety Series No. 6, 1985 edition.

SPEC-150 devices purchased prior to the -85 designation will require relabeling on the nameplates. We have made several stamps to send to SPEC-150 owners so they can make the changes to the nameplates themselves, to avoid taking them out of service. You will receive it shortly if you haven't received your stamp as yet, along with instructions and updated certificates. Relabeling must be completed by April 30, 2000 in order to comply with transportation regulations.

## **Electronic Product Catalog Available Soon**

We are currently working on an electronic product catalog. We anticipate completion in July 2000. Product information is always available on our website, [www.spec150.com](http://www.spec150.com). (E-mail: [spec@spec150.com](mailto:spec@spec150.com)).

## **Product/Service Information**

### **6717 Type B(U) Shipping Drums Available**

6717 Type B(U) shipping drums are available from SPEC (Item #323000). These drums are used for shipping Pipeliner Model 1, 201 and Century devices.

### **New Improved Blue Conduit**

Another new item we are introducing is an improved conduit. This conduit will replace the silver conduit previously used as the drive conduit on SPEC-150 systems. The yellow conduit is still available also for those who prefer yellow/yellow controls.

## **GOODBYE SPEC 2-T**

SPEC has discontinued manufacturing new Spec 2-T devices but will continue to sell refurbished Spec 2-T's for customers still authorized to use them.

## **Industry Events**

We are pleased to be exhibitors at the American Welding Society Exposition in April 2000. **Visit us at Booth # 430 for a demonstration of the SPEC-300 cobalt device.**

## **NEW LOOK FOR LEAK TEST RESULTS**

You will notice a new look to leak test results received from us. They will no longer be printed on the forms which resemble invoices. The new form makes them easier to recognize when receiving them by mail. They are also processed in a database which will help us provide duplicate copies to customers when requested.

## **Welcome new SPEC Sales Representative**

We are pleased to welcome Karen Campo to SPEC's staff. Karen joined the Sales Department in September.

## **New Accounts Receivable Contact**

Bonnie Hughes, formerly in SPEC's Sales Department, has transferred to the position of Comptroller. Future inquiries regarding accounting issues should be directed to Bonnie.

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