



January 11, 1985

Dr. John Glenn  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

RECEIVED BY LFMB
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Action Compl. 2/4/85

Dear Dr. Glenn:

I am enclosing for your evaluation a Health and Safety Review of our Model 8800 Density Gauge. By this letter I am also applying for Materials Licenses to manufacture and distribute this gauge under a general license.

The Model 8800 is similar to the Model 8600 which was approved in June (Registry No. NR-469-D-101-G). The important differences concern the exterior radiation level and the automatic source shutter mechanism. I believe the design of this gauge is such that it can be approved for general licensee installation, pursuant to 10 CFR Section 32.51 (c). The information submitted in the Health and Safety review indicates that any user, even one unfamiliar with radiation safety procedures, would be unlikely to receive an excess of 10% of the doses listed in Section 20.101 while handling, installing, testing or storing the device. I thereby request that general licensees be permitted to install the Model 8800 Density Gauge.

Enclosed is a check for \$1,410.00 as specified in fee categories 3G and 3A.

Please do not hesitate to call if you have any questions.

Sincerely yours,

*Delbert W. Devins*  
Delbert W. Devins  
President

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37-20658-026

85.45	35
9/14/80	2B
Amendment	9A
12/5/85	
Jackson	

8480  
reimbursed  
See 03384  
also

03385

03335

MPSI TECHNOLOGIES, INC.

240 Arch St., P.O. Box M-312, York, PA 17405 Telephone(717) 843-6671 Telex: 840446

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Enclosures

APPLICATION FOR HEALTH AND SAFETY REVIEW  
AND REGISTRATION OF DEVICES CONTAINING RADIOACTIVE MATERIALS

Device: The MPSI Technologies, Inc.  
Model 8800 Extrasafe Density Gauge

Submitted By: MPSI Technologies, Inc.  
240 Arch Street  
York, Pennsylvania 17403  
  
Telephone: (717) 843-8671  
  
Telex: 840446

Contact: Dr. D. W. Devins, President

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