

POGUE INDUSTRIES INCORPORATED

5200 Manchester  
St. Louis, Mo. 63110

Radiation Safety and Control Procedure

10.1.A

Personnel Monitoring Devices

8510040239 850909  
REG3 LIC30  
24-24541-01 PDR

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CONTROL NO. 7 9368

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## Personnel Monitoring Devices

### 1.0 SCOPE

- 1.1 This procedure defines, PII approved, Personnel Monitoring Devices (See Table I).

### 2.0 GENERAL

- 2.1 These devices are designed to meet the requirements of the U.S. Nuclear Regulatory Commission Title 10 Code of Federal Regulations.

### 3.0 REFERENCES

- 3.1 U. S. Nuclear Regulatory Commission Title 10 Code of Federal Regulations.
- 3.2 PII Radiation Safety And Control Program
- 3.3 Personnel Dosimeter Checks (performed by PII) Procedure 10.3.H Paragraph 3.7.

#### 4.0 TABLE 1

### PERSONNEL MONITORING EQUIPMENT

Film Badge Service: R.S Landauer Company  
Glenwood, IL 60425

Film Badges, exchanged bi-weekly

Dosimeter:

Manufacturer	Range	Model
* Victoreen	0-200MR	541 A
* Victoreen	0-200 MR	541 R
* Victoreen	0-200 MR	541 L
** Victoreen	0-500 MR	656 R
** Victoreen	0-200 R	06638
* D.C.A.	0-200 MR	002
** D.C.A.	0-500	005
** D.C.A.	0-200 R	638

\* Models to be used as a minimum

\*\* Supplemental dosimeters to be used in conjunction with \*, if desired. 0-200 R to be used in addition to \* when performing Co<sup>60</sup> radiography.

Personnel Radiation Monitor:

Victoreen 882A  
Victoreen VIP 885  
Victoreen VIP 886  
Nuclear Associates Prima II B  
G.E Smith GS-15  
Andrex Personnel Radation Monitor