

RECORD OF INSPECTION (Product Irradiators)

1 MONITORS

1-1 Hand survey meter (attached to power key)	
1-2 Test Source installed in key switch	
1-3 L118 Monitor Alarm with Test Source	
1-4 L118 Monitor Personnel Access Door interlock	
1-5 L118 Monitor Test Switch	
1-6 Personnel Access Door opens from inside	

2 FAULT INDICATORS

2-1 Source Pass or Internal Conveyor	
2-2 Overdose Timer	
2-3 Source Rack Faults	
2-3-1 Up	
2-3-2 Down	
2-4 Maze D/L2 Monitors	
2-4-1 D/L2 #1	
2-4-2 D/L2 #2	
2-5 Low Air	
2-6 Load/Unload	
2-7 Stop Conditions	
2-7-1 Emergency Pull Cable (COS 1)	

2-7-2 Emergency Pull Cable (COS 2)	
2-7-3 Roof Plug (inside)	
2-7-4 Roof Plug (outside)	
2-7-5 Stop button on Fault Console	✓
2-7-6 Optional Stop buttons	
2-7-7 Personnel Access Door	
2-8 High Temperature Faults	
2-8-1 High Temp. Sensor #1	
2-8-2 High Temp. Sensor #2	
2-9 Exhaust Fans	
2-9-1 Fan #1	
2-9-2 Fan #2	
2-10 Product Barrier Doors	
2-10-1 Inlet Door	
2-10-2 Outlet Doors	
2-11 Deionizer DL2 Monitors	
2-11-1 D/L2 #3	
2-11-2 D/L2 #4	
2-12 Earthquake Detector	
2-13 Smoke Detector	
2-14 Research Loop Door Interlock	
2-15 Carrier Collision Device (Source Pass)	
2-16 Product Movement Timer (PMT) (Overdose)	11/6/1

3 ALARMS AND LIGHTS

3-1	Monitor Alarm (L118)	
3-2	Source Moving Bell, Flashing Beacon Light, and Buzzer	
3-3	Radiation Warning Light(s)	
3-4	Safety Start-up Flashing Beacon Light and Buzzer	
3-5	Control Console Operating Lights	
3-6	Low Water Alarm	
3-7	Interim Area Not Clear	

4 MISCELLANEOUS

4-1	Product Totes or Carrier	
4-2	Water Deionizer From Pool Reading	Ω μMho
4-3	Guide Cable Condition and Tension	
4-4	Source Hoist Cable Condition	
4-5	Power Failure	
4-6	Safety Start-up Time Delay (max. 90 sec.)	
4-7	Pneumatic Source Hoist Interlock Chain	
4-8	Source Rack Up and Down Counter Reading	
4-9	Check Customer Log Book	

Customer Name

IR. NO.

Customer Address

Signed (Nordion)

Date

Signed Customer

Deficiencies marked with an asterisk * must be corrected by:

Date

A signed copy of Record of Inspection is to be returned to Nordion upon completion of all corrective action on or before this date. Failure to comply will result in the notification of Local Competent Authority.

Signed Customer

Title

Date