

**DEPARTMENT OF HEALTH
DIRECTORATE: RADIATION CONTROL**

INTERNAL RULES – MINIMUM REQUIREMENTS

Internal rules must be drawn up in terms of Regulation 7 of the Regulations relating to Group IV Hazardous Substances, No R.247 in the Government Gazette No 14596 of 26 February 1993. The following aspects must be dealt with:

1. Emergency plan in case of damage due to impact/fire.
2. Procedures to be followed in case of lost/theft.
3. Safe storage.
4. Safe handling of equipment.
5. Guidelines for pregnant workers.
6. Safe transport of radionuclides.
7. Regulatory requirements relevant to the particular equipment listed on your current authority.
8. Disposal/sale of equipment containing radionuclides.
9. Responsibilities of the Radiation Protection Officer.
10. Radiation warning signs.
11. Stock records.
12. Leak tests.
13. Source registers.
14. Persons who must be registered as radiation workers.
15. Maximum permissible dose limits.
16. Radiation safety training.
17. Procedures to be followed in case of an over-exposure.
18. Maintenance procedures.