

**RADIATION PROTECTION  
POLICY AND PROCEDURES  
NUMBER : 23**

**RADIATION RISK ASSESSMENTS PRO-FORMA**

**IRR99 Reg. 7 Approved Code of Practice**

**P&P 23 Summary**

The HSE require risk assessments for radiation work to cover the items (a) to (m) listed below.

<b>Activity/Area/Task</b>			
<b>Assessor</b>		<b>Date</b>	
<b>Location of work</b>			
<b>Date work commenced</b>			
<b>Nature of Hazard</b>			
<b>Relevant Legislation &amp; Guidance</b>			
<b>Persons Exposed to Risk</b>			

The prior risk assessment needs to consider the following matters:

(a) <b>the nature of the sources of ionising radiation to be used, or likely to be present, including accumulation of radon in the working environment;</b>
(b) <b>estimated radiation dose rates to which anyone can be exposed;</b>

(c) **the likelihood of contamination arising and being spread;**

(d) **the results of any previous personal dosimetry or area monitoring relevant to the proposed work;**

(e) **advice from the manufacturer or supplier of equipment about its safe use and maintenance;**

(f) **engineering control measures and design features already in place or planned;**

(g) **any planned systems of work;**

(h) **estimated levels of airborne and surface contamination likely to be encountered;**

(i) **the effectiveness and the suitability of personal protective equipment to be provided;**

(j) **the extent of unrestricted access to working areas where dose rates or contamination levels are likely to be significant;**

(k) **possible accident situations, their likelihood and potential severity;**

(l) **the consequences of possible failure of control measures - such as electrical interlocks, ventilation systems and warning devices - or systems of work;**

(m) **steps to prevent identified accident situations, or limit their consequences.**

**Action/Additional Control Measures Required**

**Comments**

**Review Date**