

Inspection date / / تاريخ التفتيش: / /

Starting time:

Exit time:

Type of Inspection			
Pre-authorization <input type="checkbox"/>	Routine <input type="checkbox"/>	Investigation <input type="checkbox"/>	Termination <input type="checkbox"/>

Facility name		اسم الجهة
Environmental License No		رقم الترخيص البيئي
P.O.Box		ص.ب
Address		العنوان
Radiation protection officer		مسئول الحماية من الإشعاع
Telephone		الهاتف
Fax.		الفاكس
Person in charge		الشخص المسئول
Title		المنصب
Mobile phone		الهاتف المتحرك
E-mail		البريد الإلكتروني

1)Radioactive material

(1) المواد المشعة

Radionuclide		النظير المشع
activity(Ci)		النشاط الإشعاعي
Manufacturer Co.		الشركة المصنعة
Country of manufacturer		بلد الصنع
Model No.		الموديل
Serial No.		الرقم التسلسلي
Physical form		الشكل الفيزيائي

2) Equipment incorporated

(2) الأجهزة المرافقة

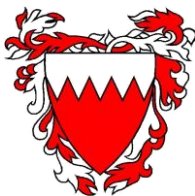
Name and model No		الاسم والموديل
Manufacturer		الشركة المصنعة

Technicians:

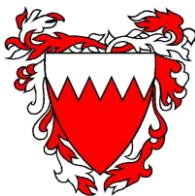
Name	C.P.R number	Title

Inspection and enforcements

#		Yes	No
1	FACILITIES AND EQUIPMENT		
	Are the facilities as described in the application for authorization?		



	Is access to gauges in use adequately controlled by - Appropriate area warning (in the local language)? - Physical barriers, where appropriate?		
	Except for in-stream analysis gauges, is access to the useful radiation beam prevented by physical barriers?		
	Are adequate controls in place to prevent unauthorized persons from entering controlled areas and from accessing the useful radiation beam?		
	Do the design and performance characteristics of the gauges comply with relevant IEC/ISO standards or other requirements of the Regulatory Body?		
	Are gauges subject to regular testing to ensure continued compliance?	Yes	No
	If so, at what frequency; by whom; date of last test?		
	Are gauges subject to routine maintenance by authorized service agents?		
	If so, at what frequency, by whom; date last maintenance?		
	Are adequate controls in place to ensure that all gauges are secured from unauthorized removal? e.g. through training of personnel and by ensuring that the RPO is given prior notification of any work requiring a gauge to be removed from its usual site, or of planned work in a bin or hopper to which gauges are fitted?		
	Is the store for radioactive gauges currently not in use - Properly identified and sign posted (in the local language)? - Unlikely to be affected by the storage of other potentially hazardous substances?		
	Records of compliance tests, maintenance, inspection and service maintained?		
2	RADIATION SOURCES		
	Radionuclides, chemical form, activities and uses as authorized in the authorization certificate, i.e. inventory confirmed? (Also confirm inventory for X ray gauges)		
	Leakage tests performed on sealed sources (other than in-stream analysis gauges).		
	For in-stream analysis gauges, is the source protective window routinely checked for contamination by an approved method when replaced?		
	Records of leakage tests and inventory maintained?		
3	TRANSPORT OF RADIOACTIVE SOURCES		
	Does transport of radioactive material (from supplier, by operator) comply with IAEA transport regulations?		
	Approved packages used?		
	Packages properly labeled and marked?		
	Operator's vehicles, if used for transport, comply with regulations?		
	Shipper's declaration papers have correct details and used when shipping sources?		
6	WARNING SIGNS AND LABELLING		
	Controlled areas, including field sites (if relevant for this inspection), have appropriate barriers and warning signs (in the local language)?		
	Devices containing radiation sources are properly labelled?		
	Notices to workers (in the local language) are displayed as required?		
7	TRAINING AND INSTRUCTION OF WORKERS		



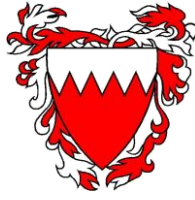
Is basic radiation safety training provided to all persons who may be required to work in the vicinity of a gauge?		
Is more advanced training given to personnel whose tasks require them to install or work in close proximity to a gauge or where there is the potential for exposure to the useful radiation beam (e.g. during maintenance inside bins or hoppers fitted with level gauges)?		
For in-stream analysis gauges, are workers responsible for replacing protective source windows provided with special training?		
Refresher radiation safety training is provided periodically?		
Are training records maintained for each worker?		
Do interviews with workers demonstrate an adequate level of understanding regarding safety and emergency procedures?		
Discussion with the RPO demonstrates an appropriate knowledge of the Environmental control Directorate, the authorization certificate, the legislation, conditions, safe working procedures, etc?		
Does the RPO have appropriate resources (time, personnel) and authority (to take independent action to remedy urgent safety issues) to properly perform the role?		

Radiation measurements:

Radiation Monitor Type: _____

Measurement Distance m: _____

Site name	Measurements in μ Sievert/hr at the above distance	Direction



Offences:-

1-

2-

3-

4-

5-

Environmental Inspectors		
	Name	Title
1		
2		
3		
4		