

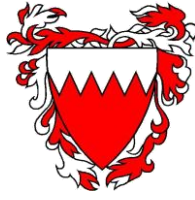
Inspection date / /

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

Inspection number:	Authorization number:
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Name of the facility				
Address (location of the facility)	Building	Road	Block	Area
Telephone Number				
Name of Radiation Protection Officer:				
Name of Medical (or Hospital) Physicist:				
Operator's representative for the inspection:				
Date of LAST Inspection				
Date of this Inspection				
Starting time:	Exit time:			
Recommended Date of NEXT Inspection:				
Summary of Findings and Actions				
NO items of non-compliance found	<input type="checkbox"/>			
Items of non-compliance found	<input type="checkbox"/>			
Follow-up on previous non-compliance	<input type="checkbox"/>			

ORGANIZATION AND SCOPE OF THE PROGRAM
Briefly describe the present scope of activities, including types and maximum activities at any time of authorized unsealed sources, frequency of use, staff size, etc.



1)Radioactive material

1

Radionuclide	
activity(Ci)	
Manufacturer Co.	
Country of manufacturer	
Model No.	
Serial No.	
Physical form	

2) Equipment incorporated

(2) الأجهزة المرافقة

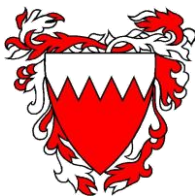
Name and model No	
Manufacturer	

Technicians:

Name	C.P.R number	Title

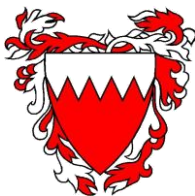
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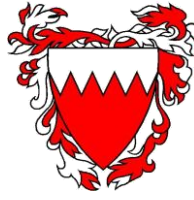


Inspection and enforcements

#		Yes	No
1	FACILITIES AND EQUIPMENT		
	Are field site facilities as described in the authorization application?		
	Is access to radioactive material adequately controlled?		
	Are radiation sources secured to prevent unauthorized removal?		
	Are adequate methods used to prevent unauthorized individuals from entering controlled areas?		
	Is there adequate fire protection?		
	RPO reviews results of quality control checks and maintains records of checks?	Yes	No
2	PERSONNEL RADIATION MONITORING		
	Operator provides personal dosimeters to all radiation workers.		
	Dosimetry supplier is an authorized provider. Name of provider		
	Dosimeters provided are appropriate for the radiation type and energy.		
	Dosimeters are exchanged at the prescribed period.		
	The Radiation Protection Officer promptly reviews dosimetry reports.		
	Is it evident that workers are wearing personal dosimeters?		
	Individual workers are informed of their monitoring results when each monitoring report is received (regardless of the dose measured)?		
	Does the operator apply the optimization principle (ALARA) to occupational exposure?		
	Potential for exposure of workers to airborne radioactive substances exists.		
	Monitoring for airborne radioactivity conducted.		
	Bioassay program has been established and is implemented as appropriate?		
	Personnel monitoring records (including bioassay results) are maintained.		
Inspector reviewed personnel monitoring records for the period from/to			
3	AREA RADIATION SURVEYS AND CONTAMINATION CONTROL		
	Operator possesses appropriate (particularly in case of neutron detection), functioning survey instrument(s)?		
	Suitable function checks are performed on instruments prior to use.		
	Survey meter calibrations are current?		
	Survey meter calibration is performed by an approved facility. Name of facility		
	Sufficient functional survey meters are available for each field operation.		
	Area exposure rate surveys are performed at appropriate intervals.		
	Surveys for removable contamination conducted as required.		
	Is it evident that workers always use a survey meter at the conclusion of every exposure to confirm that the radioactive source has returned to its container?		
	Does the operator apply the optimization principle (ALARA) to occupational exposure?		



	Records of calibrations, contamination surveys, etc. maintained.		
4	RADIATION SOURCES		
	Radio nuclides, chemical form, activities and uses as authorized in the authorization certificate, i.e. inventory confirmed.		
	Leakage tests performed on sealed sources.		
	Inventory of sealed sources conducted.		
	Records of leakage tests and inventory maintained.		
5	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 at field sites have appropriate barriers and warning signs (in the local language)?		
	Containers of radioactive material are properly labeled.		
	Notices to workers (in the local language) are displayed as required?		
7	TRAINING AND INSTRUCTION OF WORKERS		
	Occupationally exposed personnel are provided with initial safety training in the hazards associated with both sealed and unsealed radiation sources.		
	Refresher radiation safety training is provided periodically.		
	Supervision of logging assistants satisfactory?		
	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		