

Radiology Compliance Branch

RADIATION PROTECTION SECTION



Division of Health Service Regulation • N.C. Department of Health and Human Services

ACCREDITED BOMB SQUAD ASSESSMENT TOOL

Facility Name:	Registration #:
Inspector Name:	
The website www.ncradiation.net has Reference Guides For Facilities and additional resources to regarding information contained in this document.	
Date of 1st Review: by	Date of 2nd Review: by

YES	NO	RADIATION PROTECTION PROGRAM	DESCRIPTION
<input type="checkbox"/>	<input type="checkbox"/>	ALARA (<i>As Low As Reasonably Achievable</i>): Procedures & engineering controls used to achieve occupational doses & dose to the members of the public may include, but are not limited to, the following [.1603(b)] Are procedures or controls specific to the facility described?	
<input type="checkbox"/>	<input type="checkbox"/>	Occupational Dose Exceeds 100 mrem (<i>Effective date 1/1/14</i>) Details of how individuals are notified if occupational dose exceeds 1 mSv (100 mrem) TEDE or 1 mSv (100 mrem) to any individual organ or tissue [.1004] (<i>effective 1/1/14</i>)	
<input type="checkbox"/>	<input type="checkbox"/>	Occupational Dose Limits Stated [.1604(a)] <input type="checkbox"/> 5 rems (.05 Sv), total effective dose, to the whole body <input type="checkbox"/> 15 rems (0.15 Sv), eye dose equivalent, to the lens of the eye <input type="checkbox"/> 50 rems (.50 Sv) shallow dose equivalent, to the skin and / or any extremity	
<input type="checkbox"/>	<input type="checkbox"/>	Dose Limits to Embryo/Fetus Stated: [.1610] [.1614(1)(c)]	
<input type="checkbox"/>	<input type="checkbox"/>	Voluntary Declared Pregnancy Policy [.1610] [.1614(1)(c)] [.1640(f)]	
<input type="checkbox"/>	<input type="checkbox"/>	Monitoring of Occupational Dose [.1614] [.0512(a)] <input type="checkbox"/> Providing of monitoring badges to operators documented. <input type="checkbox"/> <i>If operators not monitored, is it documented how facility met compliance to regs.</i> <input type="checkbox"/> <input type="checkbox"/> Frequency of exchanging badges <input type="checkbox"/> Storage of control and personnel <input type="checkbox"/> Is there a description of process of acquiring prior occupational dose for new workers? [.1638(a)(1)&(2)] <input type="checkbox"/> Is the length of time facility is maintaining exposure records identified? [.1640(a)(1)&(g)]	
<input type="checkbox"/>	<input type="checkbox"/>	Unit Security [.1622] <input type="checkbox"/> Equipment control measures in place to prevent unauthorized use or device removal from facility's registered physical location.	
<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Exposure Limits <input type="checkbox"/> Is when to report exceeding dose limits described? [.1646][.1647] <input type="checkbox"/> Is how data, on the affected person, reported to both the individual and Radiation Protection outlined. [.1647(b)(c)(d)(e)] [.0111] <input type="checkbox"/> Estimated dose <input type="checkbox"/> Cause of elevated exposure <input type="checkbox"/> Corrective Action <input type="checkbox"/> Name <input type="checkbox"/> Last 4 of SS# and/or Identifier <input type="checkbox"/> Date of Birth	



YES	NO	OPERATING – EMERGENCY PROCEDURES AND INSTRUCTIONS	DESCRIPTION
<input type="checkbox"/>	<input type="checkbox"/>	Inspection & Maintenance Procedures [.0511(c)(1)]	
<input type="checkbox"/>	<input type="checkbox"/>	Operating & Emergency Procedures [.0513] Do the operating & emergency procedures include instruction in at least the following: <ul style="list-style-type: none"> <input type="checkbox"/> Methods for controlling access to radiographic areas <input type="checkbox"/> Personnel monitoring and the use of personnel monitoring equipment <input type="checkbox"/> Minimizing exposure of individuals in the event of an accident <input type="checkbox"/> Procedure for notifying proper personnel in the event of an accident <input type="checkbox"/> Maintenance of records <input type="checkbox"/> Inspection and maintenance of radiation machines 	
<input type="checkbox"/>	<input type="checkbox"/>	Instructions to Worker [.1003] <ul style="list-style-type: none"> <input type="checkbox"/> Storage, transfer, or use of radiation in the restricted areas <input type="checkbox"/> Health protection problems associated with exposure to radiation <input type="checkbox"/> Precautions or procedures to minimize exposure <input type="checkbox"/> Purposes and functions of all protective devices employed <input type="checkbox"/> Instructed to report promptly to the registrant any condition which may lead to or cause a violation of rules in this Chapter <input type="checkbox"/> Instructed in the appropriate response to warnings in the event of any unusual occurrence or malfunction that may involve exposure to radiation 	

