

**Radiology Compliance Branch**  
RADIATION PROTECTION SECTION



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

**Service Company Radiation Protection Program Assessment Tool**

<b>Facility Name:</b>	<b>Registration #:</b>
<b>Inspector Name:</b>	
The website <a href="http://radiation.ncdhhs.gov">radiation.ncdhhs.gov</a> has <a href="#">Reference Guides</a> and other resources regarding information in this document.	
<b>Date of 1<sup>st</sup> Review:</b> by	<b>Date of 2<sup>nd</sup> Review:</b> by
An <input checked="" type="checkbox"/> in the NO column indicates item not documented in Radiation Protection Program	

Y E S	N O	N / A	RADIATION PROTECTION PROGRAM	DESCRIPTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>ALARA (As Low As Reasonably Achievable): Procedures &amp; engineering controls used to achieve occupational dose &amp; dose to the members of the public may include, but are not limited to, the following [.1603(b)]</b> Are procedures or controls specific to the company described?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Occupational Dose Exceeds 100 mrem (Effective date 1/1/14)</b> Details of how individuals are notified if occupational dose exceeds 1 mSv ( <b>100 mrem</b> ) TEDE or 1 mSv ( <b>100 mrem</b> ) to any individual organ or tissue [.1004]	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Occupational Dose Limits Stated [.1604(a)(1)]</b> <input type="checkbox"/> <b>5 rems</b> (.05 Sv), total effective dose, to the whole body <input type="checkbox"/> <b>15 rems</b> (0.15 Sv), eye dose equivalent, to the lens of the eye <input type="checkbox"/> <b>50 rems</b> (.50) shallow dose equivalent, to the skin and/or any extremity	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Current Year Exposure Combined: [.1604(f)]</b> Explanation for combining dose if employee works at multiple companies during the year?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Dose Limits to Embryo/Fetus Stated: [.1610] [.1614(1)(c)]</b>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Voluntary Declared Pregnancy Policy [.1610] [.1614(1)(c)] [.1640(f)]</b>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Monitoring of Occupational Dose [.1614]</b> Is the process of providing of monitoring badges to employees documented? If operators not monitored, is it documented how facility met compliance to regs? <input type="checkbox"/> Frequency of exchanging badges <input type="checkbox"/> Storage of control and personnel Is there a description of process of acquiring prior occupational dose for new workers? [.1638(a)(1)&(2)] Is the length of time the company is maintaining exposure records identified? [.1640(a)(1)&(g)]	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Exceeding Exposure Limits</b> Is when to report exceeding dose limits described? [.1647(a)(2)]	

Y E S	N O	N / A	<b>RADIATION PROTECTION PROGRAM</b>	<b>DESCRIPTION</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is how data, on the affected person, reported to both the individual and Radiation Protection outlined? <b>[.1647(b)&amp;(c)] [.1647(d)&amp;(e)] [.0111]</b> <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	

<b>RECOMM ENDED</b>	<b>RECOMMENDATIONS TO INCLUDE IN PROCEDURES (Items marked with an "X" are recommended to be added to the program)</b>	<b>FURTHER EXPLANATION</b>
<input type="checkbox"/>	<b>Radiation Protection Section's Regulations</b> ( <i>Effective date 1/1/15</i> ) Previously in the code under Title 15A, Environment and Natural Resources were changed to Title 10A, Health and Human Services. Rule extension numbers will not be changed. 15A NCAC 11 <b>is now 10A NCAC 15</b> . Please update any forms or policy statements in facility documents to reflect the change.	
<input type="checkbox"/>	All references to "Radioactive Material," "Source Material," Department of Environmental and Natural Resources (DENR), or "Division" removed? Contact information is: Radiation Protection 1645 Mail Service Center Raleigh, NC 27699-1600 919-814-2250	