

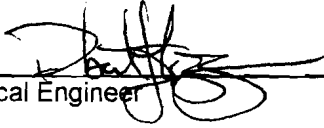



Generic ALARA Evaluation Comparison Worksheet

Survey Area: <u>OOL-10</u>		Survey Unit: <u>01</u>		
Reference Generic ALARA Evaluation No.: <u>YA-REPT-00-003-05</u>				
Applicable Generic ALARA AL: <u>165</u>				
	Radionuclide	Average Concentration	DCGL	fraction DCGL
1	Co-60	0.0252	1.4	1.80E-02
2	Cs-137	0.0749	3	2.50E-02
3				
4				
			$\Sigma$ (fraction DCGL):	4.30E-02
<p>If the <math>\Sigma</math>(fraction DCGL) &lt; the generic ALARA AL, then the generic ALARA evaluation is applicable to the survey unit.</p> <p>Check one:</p> <p><input checked="" type="checkbox"/> Generic ALARA AL <b>IS</b> satisfied.</p> <p><input type="checkbox"/> Generic ALARA AL <b>IS NOT</b> satisfied.</p>				
Prepared by: <u>John Grinley</u> 		Date: <u>7/17/2006</u>		
FSS Radiological Engineer				
Reviewed by: <u>M. C. Smith</u> 		Date: <u>7/19/06</u>		
FSS Project Manager/Radiation Protection Manager				

Generic ALARA Evaluation Comparison Worksheet

Survey Area: <u>OOL-10</u>		Survey Unit: <u>02</u>	
Reference Generic ALARA Evaluation No.: <u>YA-REPT-00-003-05</u>			
Applicable Generic ALARA AL: <u>165</u>			
Radionuclide	Average Concentration	DCGL	fraction DCGL
1 <u>Cs-137</u>	<u>0.0859</u>	<u>3</u>	<u>2.86E-02</u>
2 <u>Co-60</u>	<u>0.0263</u>	<u>1.4</u>	<u>1.88E-02</u>
3 _____	_____	_____	_____
4 _____	_____	_____	_____
$\Sigma(\text{fraction DCGL}):$			<u>4.74E-02</u>
<p>If the <math>\Sigma(\text{fraction DCGL}) &lt;</math> the generic ALARA AL, then the generic ALARA evaluation is applicable to the survey unit.</p> <p>Check one:</p> <p><input checked="" type="checkbox"/> Generic ALARA AL <b>IS</b> satisfied.</p> <p><input type="checkbox"/> Generic ALARA AL <b>IS NOT</b> satisfied.</p>			
Prepared by: <u>Robert Tozzie</u>		Date: <u>8/3/2006</u>	
 FSS Radiological Engineer			
Reviewed by: <u>Matthew C. Smith</u>		Date: <u>8/3/06</u>	
 FSS Project Manager/Radiation Protection Manager			

### Generic ALARA Evaluation Comparison Worksheet

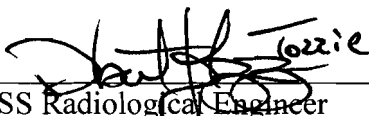

Survey Area: OOL-10 Survey Unit: 03  
 Reference Generic ALARA Evaluation No.: YA-REPT-00-003-05  
 Applicable Generic ALARA AL: 165

Radionuclide	Average Concentration	DCGL	fraction DCGL
1. <u>Co-60</u>	<u>1.21 E-01 pCi/g</u>	<u>1.4 pCi/g</u>	<u>0.09</u>
2. <u>Cs-137</u>	<u>2.22 E-01 pCi/g</u>	<u>3.0 pCi/g</u>	<u>0.07</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
$\Sigma(\text{fraction DCGL}) =$			<u>0.16</u>


If the  $\Sigma(\text{fraction DCGL}) <$  the generic ALARA AL, then the generic ALARA evaluation is applicable to the survey unit.

Check one:

- Generic ALARA AL **IS** satisfied.  
 Generic ALARA AL **IS NOT** satisfied.

Prepared by:  Tazie Date: 5/16/06  
 FSS Radiological Engineer  
 Reviewed by:  Matt C. Fink Date: 6/23/06  
 FSS Project Manager

Generic ALARA Evaluation Comparison Worksheet

Survey Area: <u>OOL-10</u>		Survey Unit: <u>04</u>	
Reference Generic ALARA Evaluation No.: _____		<u>YA-REPT-00-003-05</u>	
Applicable Generic ALARA AL: _____		<u>165</u>	
	Radionuclide	Average Concentration	DCGL
1	<u>Co-60</u>	<u>0.0252</u>	<u>1.4</u>
2	<u>Cs-137</u>	<u>0.075</u>	<u>3</u>
3	_____	_____	_____
4	_____	_____	_____
			$\Sigma(\text{fraction DCGL}):$ <u>4.30E-02</u>
<p>If the <math>\Sigma(\text{fraction DCGL}) &lt;</math> the generic ALARA AL, then the generic ALARA evaluation is applicable to the survey unit.</p> <p>Check one:</p> <p><input checked="" type="checkbox"/> Generic ALARA AL <b>IS</b> satisfied.</p> <p><input type="checkbox"/> Generic ALARA AL <b>IS NOT</b> satisfied.</p>			
Prepared by: <u>John Grinley</u> 		Date: <u>7/12/2006</u>	
FSS Radiological Engineer			
Reviewed by: <u>M. C. [Signature]</u>		Date: <u>7/18/06</u>	
FSS Project Manager/Radiation Protection Manager			