

Generic ALARA Evaluation Comparison Worksheet

Survey Area: 00L-07 Survey Unit: 01
 Reference Generic ALARA Evaluation No.: YA-REPT-00-003-05
 Applicable Generic ALARA AL: 165

Radionuclide	Average Concentration	DCGL	fraction DCGL
1. <u>Cs137</u>	<u>0.43 pCi/g</u>	<u>3.0 pCi/g</u>	<u>0.14</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
$\Sigma(\text{fraction DCGL}) =$			<u>0.14</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: J. Bisson Date: 6-23-05
 FSS Radiological Engineer
 Reviewed by: DC Smith Date: 6/23/05
 FSS Project Manager/Radiation Protection Manager

Generic ALARA Evaluation Comparison Worksheet

Survey Area: <u> OOL-07 </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> 0.3598 </u>	<u> 3 </u>	<u> 1.20E-01 </u>
2	<u> </u>	<u> </u>	<u> </u>	<u> </u>
3	<u> </u>	<u> </u>	<u> </u>	<u> </u>
4	<u> </u>	<u> </u>	<u> </u>	<u> </u>
			Σ (fraction DCGL):	<u> 1.20E-01 </u>

If the Σ (fraction DCGL) < the generic ALARA AL, then the generic ALARA evaluation is applicable to the survey unit.

Check one:

 X Generic ALARA AL **IS** satisfied.

 Generic ALARA AL **IS NOT** satisfied.

Prepared by: Nancy Tozzie *Nancy Tozzie* Date: 6/8/2006
 FSS Radiological Engineer

Reviewed by: Martin Erickson *M. Erickson* Date: 6/8/2006
 FSS Project Manager/Radiation Protection Manager

Generic ALARA Evaluation Comparison Worksheet

Survey Area: OOL-07 Survey Unit: 03
 Reference Generic ALARA Evaluation No.: YA-REPT-00-003-05
 Applicable Generic ALARA AL: 165

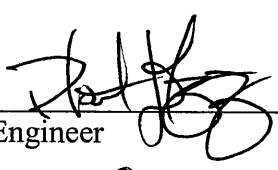
Radionuclide	Average Concentration	DCGL	fraction DCGL
1. <u> Cs-137 </u>	<u> 0.36 pCi/g </u>	<u> 3.0 pCi/g </u>	<u> 0.12 pCi/g </u>
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>
$\Sigma(\text{fraction DCGL}) =$			<u> 0.12 pCi/g </u>

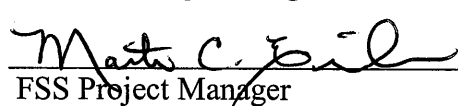
If the $\Sigma(\text{fraction DCGL}) <$ the generic ALARA AL, then the generic ALARA evaluation is applicable to the survey unit.

Check one:

Generic ALARA AL **IS** satisfied.

Generic ALARA AL **IS NOT** satisfied.

Prepared by: Robert Tozzie  Date: 6/8/06
 FSS Radiological Engineer

Reviewed by: Marta C. J...  Date: 6/9/06
 FSS Project Manager