

**HAMPSHIRE FIRE AND RESCUE SERVICE - RISK ASSESSMENT RECORD**

<b>Workplace:</b> Fireground	<b>Activity or Work Area:</b> Incidents involving radiation.
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<i>Task/Description</i>	<i>Hazard/Risk</i>	<i>Level of Risk</i>	<i>Risk Groups*</i>	<i>Control Measures</i>	<i>TAP Ref</i>
En Route	<ul style="list-style-type: none"> <li>▪ Driving through radioactive cloud.</li> </ul>	Low	AB	<ul style="list-style-type: none"> <li>▪ Standard Procedural Guidance of approach uphill, upwind.</li> <li>▪ Information given to responding crews by control.</li> </ul>	
On Arrival	<ul style="list-style-type: none"> <li>▪ Contamination and/or irradiation by radioactive material.</li> </ul>	Med	ABCDEF	<ul style="list-style-type: none"> <li>▪ As above</li> <li>▪ Establish cordons</li> <li>▪ Correct PPE</li> <li>▪ Early initial assessment.</li> <li>▪ Information given by on site specialist</li> <li>▪ Knowledge and use of any onsite procedures and equipment.</li> </ul>	
Snatch Rescue	<ul style="list-style-type: none"> <li>▪ Contamination and/or irradiation by radioactive material.</li> <li>▪ Fire.</li> </ul>	High Med Med	AB AB AB	<ul style="list-style-type: none"> <li>▪ Dynamic risk assessment.</li> <li>▪ Minimum number of personnel in hazard area</li> <li>▪ Use of ‘time, distance and shielding’ procedure.</li> <li>▪ Adequate level of PPE.</li> <li>▪ Use of available monitoring and recording equipment.</li> <li>▪ Information from placarding/labeling</li> </ul>	

Firefighting	▪ Fire.	Med	AB	<ul style="list-style-type: none"> <li>▪ Dynamic risk assessment.</li> <li>▪ Establish cordons.</li> <li>▪ Evacuation.</li> <li>▪ Control of fire water runoff.</li> <li>▪ Adequate level of PPE.</li> <li>▪ Use of qualified Hazmat Officer.</li> <li>▪ Information gained from on site specialist.</li> <li>▪ Use of ICS system.</li> <li>▪ Training and assessment.</li> <li>▪ Limited duration in chemical protective clothing.</li> <li>▪ Fall arrest and restraint devices to be used when necessary.</li> <li>▪ Use of 'time, distance and shielding' procedure.</li> <li>▪ Use of available monitoring and recording equipment.</li> <li>▪ Use of Radsafe and NAIR schemes.</li> <li>▪ Information from placarding/labeling</li> </ul>
	▪ Explosion.	Med	AB	
	▪ Contamination from smoke plume.	Med	ABCDE	
	▪ Fire water run off.	Low	ABCDE	
	▪ Contamination and/or irradiation by radioactive material.	High	ABCDE	
	▪ Working in chemical protective clothing.	Low	AB	
	▪ Working at height.	<u>Low</u>	AB	
	▪ Working at RTAs.	<u>Low</u>	AB	
▪ Environmental Risk.	<u>Med</u>	ABCDEF		

<b>Assessor:</b>	Name: Pegler	Rank/Post: ADO Service Hazmat Officer	Date:	Review Date:
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*A = Wholetime	*B = Retained	*C = Volunteers/Auxiliary	*D = Non Service Personnel	*E = Public	F = Non Uniformed
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