11003	RISK DESCRIPTION	TREND	CURRENT	RESIDUAL
	SCI_SPA_Level 3_Gamma rays from Caesium_4.4 Beta-ray Spectrometer		Medium	Not Assessed

RISK OWNER	RISK IDENTIFIED ON	LAST REVIEWED ON	NEXT SCHEDULED REVIEW
Matthew Leong	25/02/2019	25/02/2019	25/02/2022

RISK FACTOR(S)	EXISTING CONTROL(S)	PROPOSED CONTROL(S)	TREATMENT OWNER	DUE DATE
Radiation - Sealed source Cs-137. Gamma ray radiation Exposure from the sealed Cs-137 (0.45uSv/hr @10cm 25/2/2019) (Beta rays will be fully attenuated.)	Control: Cs137 source is in a brass vacuum chamber surrounded by a lead sheet. _____ Control: Operators are typically to stay at least 30cm away.			
Radiation - Sealed source Cs-137. Gamma ray radiation Exposure from the sealed Cs-137 (0.45uSv/hr @10cm 25/2/2019) (Beta rays will be fully attenuated.)	Control: Cs137 source is in a brass vacuum chamber surrounded by a lead sheet. _____ Control: Operators are typically to stay at least 30cm away.			
Physical Hazard-Stored Energy. Vacuum system can be hazardous if operation is disrupted incorrectly.	Control: Vacuum system only operated by teaching staff.			
Physical Hazard-Stored Energy. Vacuum system can be hazardous if operation is disrupted incorrectly.	Control: Vacuum system only operated by teaching staff.			
Physical Hazard-Electrical. Field Magnet power supply (20V DC, up to 10A)				
Physical Hazard-Electrical. Field Magnet power supply (20V DC, up to 10A)	Control: Coil terminal has a plastic cover, avoiding finger contact with terminal.			