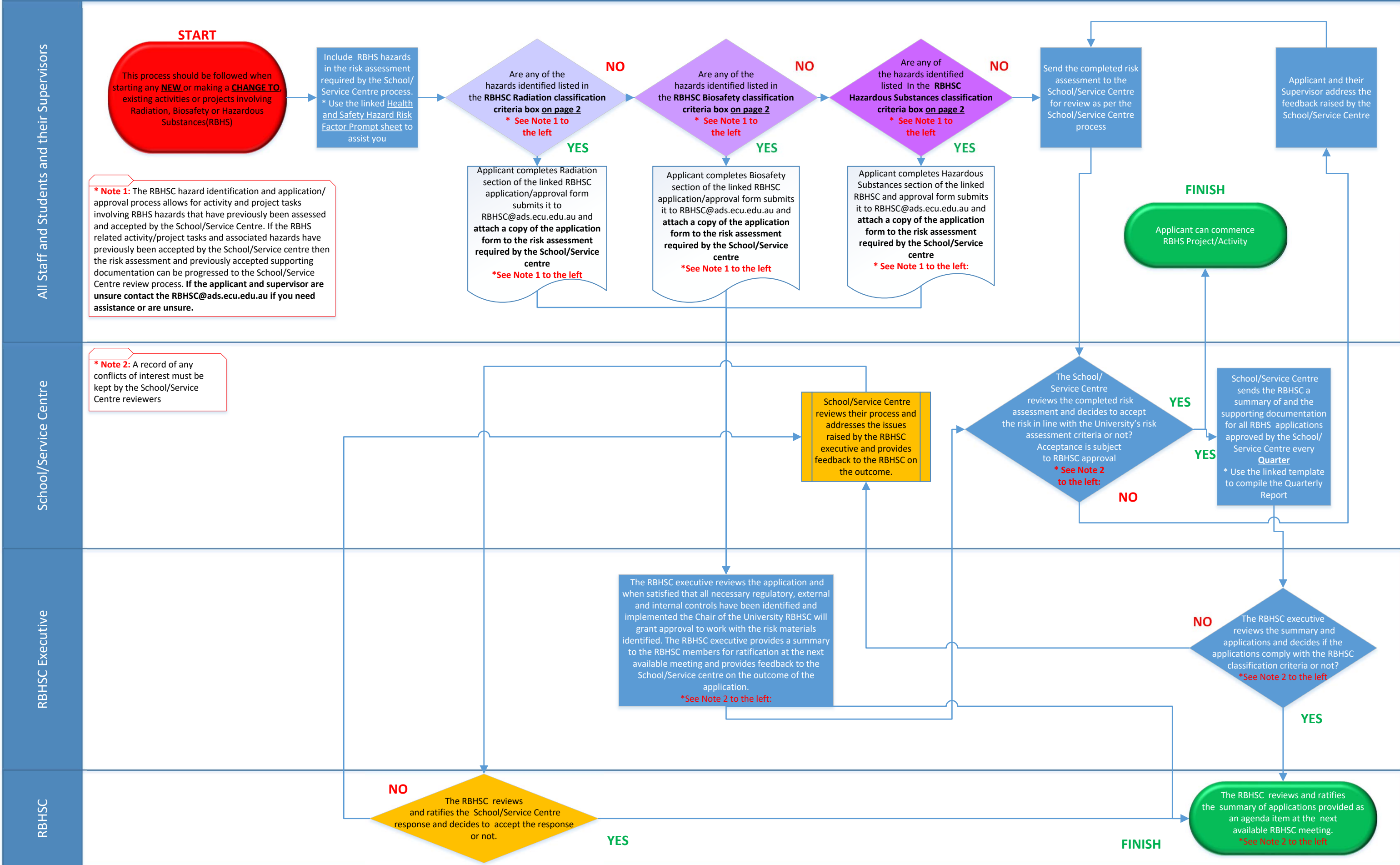


ECU Process identifying and controlling hazards associated with activities or projects involving Radiation, Biosafety or Hazardous Substances(RBHS)

Responsible



RBHSC Radiation Classification Criteria

Ionising Sources – including *Ionising Unsealed Sources*(i.e. Radioactive Isotopes(Fe55, K40, Cs137, P32, I132, S35, H3O, radiopharmaceuticals, naturally occurring radioactive materials such as Uranium, Thorium, etc.), ***Ionising Sealed Sources***(i.e. gauges with radioactive sources such as Cobalt60, Cs137, neutron sources etc.), ***Irradiating Equipment***(i.e. X-Rays, DEXA, pCQT, XCT, Micro CT, XRD or XRF, Dental etc.)

Non-Ionising Sources – including Class 3B or 4 Lasers (i.e. they maybe standalone, or they maybe integrated into an analytical instrument(such as a spectrometer)along with other sources. These lasers may be large apparatus or pointer sized. They may be continuous wave or pulsed. Lasers will usually have a compliance sticker on them indicating the Class etc.), ***Accessible and/or Visible Ultraviolet Sources(UV)***(i.e. Transilluminators, penray lamps, UV tubes, lamps bulbs, germicidal cabinets, biohazard cabinets, analytic equipment such as spectrometers that use accessible and/or visible UV sources)

RBHSC Biosafety Classification Criteria

Humans/Animals/Insects – including *work involving samples taken from humans or animals*(i.e. blood, urine, faeces, sputum, tissues, diagnostic kits etc.)that cannot be handled as Risk Group 2 and in compliance with AS/NZS 2243.3.2001, NCP Control Work Related Exposure Hepatitis HIV Viruses NOHSC, AS Guidelines for Prevention and Control Infection in Healthcare - B1 Standard Precautions, ***work involving insects that are able to act vectors for human, animal or plant disease***(i.e. mosquitoes, ticks, thrips) that cannot be handled in a way that you can comply with the requirements Sections 3 and 5 in AS/NZS 2243.3.2010

Work involving - Security Sensitive Biological Agents(SSBA), Micro-organisms in Risk Groups 2, 3, 4, Genetically Modified Organism(GMO), importing biological Material/Soil/Sand/Rocks from Overseas or from the Eastern States into Western Australia.

RBHSC Hazardous Substances Classification Criteria

Chemalert Colour Rating RED – High Health Hazard with normal use and/or any ***Hazardous Substance with Globally Harmonised System(GHS) Signal word DANGER*** and/or are ***Poisons, Medicines and Drugs***
*** Refer to the linked Chemalert Colour Rating**

Poison Schedule

A4 GHS Classification and Labelling Workplace Hazardous Chemicals Posters

A3 GHS Classification and Labelling Workplace Hazardous Chemicals Posters information sheets for further information.