



Robertson Environment Protection Society
August Meeting – 7:30pm Friday 8th August 2014
Robertson Community Centre next to the Tennis Courts
Caalong St Robertson

Speaker: William Gemmell, retired nuclear physicist

Topic: “Nuclear Reactor Safety and Reactor Waste”



Bill Gemmell is a local Robertson resident and will return to follow up on his very interesting and well attended talk last year on “A brief history of Nuclear Energy – Is there a place for Nuclear Energy in Australia today?”.

The possibility of a severe nuclear accident was recognized very early - the problem was not so much controlling the nuclear reaction but what happened when :

1. The fuel failed and melted, because the coolant channel is narrow and
2. Loss of coolant due to a major pipe break or pump failure.

Bill studied mathematics and natural philosophy at Glasgow at the end of WW2. Essentially he has spent all his working life studying the physics of nuclear reactors. Bill joined the AAEC in 1962, having spent 10 years with the U.K. A.E.A, he retired in 1986.

All welcome - a light supper will be provided. Entry with a gold coin donation