

# Safety Management Systems



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## Development of Directives for the formulation of Safety Management Plans for special radiological practices for Defence Research and Development Canada - Department of National Defence – Canadian forces (DND/CF)

Defence Research and Development Canada (DRDC) is an agency of the Canadian Department of National Defence responding to the scientific and technological needs of the Canadian Forces (CF). Its mission is to ensure that the CF remains scientifically and operationally relevant.

### Services:

ISR was tasked with the challenge of creating and implementing a management system to ensure safety during the performance of special radiological practices.

To complete this task, ISR first performed a gap analysis to determine DRDC's needs for their radiological safety management system.

ISR then created a Directive for the entirety of DRDC for safety management planning for special radiological practices.

In addition to this overarching management plan, ISR also created a safety management plan for practices involving ionizing radiation sources at DRDC Ottawa.

Finally, to assist in the understanding of this safety management system, ISR developed and delivered a number of training courses to help DRDC staff understand the Directive, the concept of a site specific master plan and the how and when to create a safety management plan for the performance of special radiological practices.



International Safety Research Inc.  
Engineering risk management solutions