

Canadian Nuclear Research and Training Facilities

Facility Type RR - Research reactor TH - Thermal-hydraulic SI - Simulator SC - Sub-critical assembly	Legal Name of Facility	Abbreviated Name	Address	Contact Person	Email
RR	ZED-2	ZED-2	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Michael O'Kane	okanem@aecl.ca
RR	National Research Universal (NRU) reactor	NRU	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Marc Robillard	robillardm@aecl.ca
RR	Canadian Neutron Centre (CNC)	CNBC	Canadian Neutron Beam Centre National Research Council Canada Building 459, Station 18 Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	John Root Program leader	John.Root@nrc.gc.ca
RR	Royal Military College of Canada	RMCC	Royal Military College of Canada PO Box 17000 Stn. Forces Kingston Ontario CANADA K7K 7B4	Kathy Nielson	nielson-k@rmc.ca
RR	University of Alberta	U of A	University of Alberta 116 St. and 85 Avenue Edmonton, Alberta CANADA T6G 2R3		
RR	McMaster Nuclear Reactor (MNR)	MNR	McMaster University Dept. of Engineering Physics 1280 Main Street West Hamilton, Ontario CANADA L8S 4L7	Chris Heysel John Luxat David Novog	heysel@mcmaster.ca luxatj@mcmaster.ca novog@mcmaster.ca

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RR	University of Toronto	U of T	University of Toronto 563 Spadina Crescent Toronto, Ontario CANADA M5S 2J7	Roger Newman	roger.newman@utoronto.ca
RR	École Polytech. de Montréal		Ecole Polytech. de Montréal 2900, boul. Édouard-Montpetit Université de Montréal Campus 2500, Chemin de Polytechnique Montréal, Québec Canada H3T 1J4		
RR	Saskatchewan Research Council	SRC	Saskatchewan Research Council 125 - 15 Innovation Boulevard Saskatoon, Saskatchewan CANADA S7N 2X8	Chary Rangacharyulu	chary.r@usask.ca
TH	AECL Fuel Channel Safety Facility	FCSF	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	T. Nitheanandan	nitheanandant@aecl.ca
TH	AECL MR3 Freon TH Loop,	MR-3	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
TH	AECL RD-14M CANDU PHTS Loop	RD-14M	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
TH	AECL Moderator Test Facility	MTF	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca

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TH	AECL Air-Water CANDU Header Facility	AWHF	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
TH	AECL Molten Fuel Moderator Interaction Facility	MFMI	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	T. Nitheanandan	nitheanandant@aecl.ca
TH	AECL Core Disassembly Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	T. Nitheanandan	nitheanandant@aecl.ca
TH	McMaster University Centre for Advanced Nuclear Systems	CANS	McMaster University Dept. of Engineering Physics 1280 Main Street West Hamilton, Ontario CANADA L8S 4L7	John Luxat David Novog	luxatj@mcmaster.ca novog@mcmaster.ca
TH	University of Ottawa Various facilities: Two Facilities for Research on Rod Bundle Thermalhydraulics Supercritical CO2 Flow Loop Freon Flow Loop; Water-air Flow Loop		University of Ottawa Dept. of Mechanical Engineering 161 Louis Pasteur Ottawa, Ontario CANADA K1N 6N5	Stavros Tavoularis	stavros.tavoularis@uottawa.ca
TH	University of Ontario Institute of Technology	UOIT	UOIT 2000 Simcoe Street North Oshawa, Ontario CANADA L1H 7K4	Anthony Waker	Anthony.waker@uoit.ca

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TH	University of New Brunswick 3 high-temperature, high-pressure loop	UNB	University of New Brunswick UNB Nuclear Chemical Engineering Rm E-10A, Head Hall 15 Dineen Drive Fredericton, New Brunswick CANADA E3B 5A3	Noel Kippers	nkippers@unb.ca
TH	Carleton University Thermal Hydraulic loop	Carleton	Carleton University Department of Mechanical and Aerospace Engineering 3135 Mackenzie Building 1125 Colonel By Drive Ottawa, Ontario CANADA K1S 5B6	Metin I. Yaras	metin_yaras@carleton.ca
SI	University of Ontario Institute of Technology	UOIT	UOIT 2000 Simcoe Street North Oshawa, Ontario CANADA L1H 7K4	Anthony Waker	Anthony.waker@uoit.ca
SI	Western University	UWO	Western University Department of Electrical & Computer Engineering 1151 Richmond St. N London, Ontario CANADA N6A 5B9	Jin Jiang	jjiang@eng.uwo.ca
mixed neutron gamma irradiation	University of Ontario Institute of Technology	UOIT	UOIT 2000 Simcoe Street North Oshawa, Ontario CANADA L1H 7K4	Anthony Waker	Anthony.waker@uoit.ca
Nuclear Material Testing	Queen's University Reactor Material Test Lab	RMTL	Queen's University 99 University Avenue Kingston, Ontario CANADA K7L 3N6	Mark Daymond	daymond@me.queensu.ca

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Nuclear Material Testing	AECL Analytical Chemistry Laboratories		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Lawrence Dickson	dicksonl@aecl.ca
Nuclear Material Testing	AECL Biofouling and Biocorrosion Facilities		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Peter Angell	angellp@aecl.ca
	AECL Biological Research Facility	BRF	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Nick Priest	priestn@aecl.ca
	AECL CAN-DECON™ Test Loops #2 and #3	CDTL #2 and CDTL#3	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Peter Angell	angellp@aecl.ca
	AECL Chemical and Corrosion Autoclave and Loop Test Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muiri@aecl.ca
	AECL High Pressure Water Test Loop Facilities		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Peter Angell	angellp@aecl.ca
	AECL GC60 Gamma Irradiation Facility	GC60	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Nick Priest	priestn@aecl.ca

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	AECL Containment Chemistry Laboratory		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
	AECL Deformation Technology Calandria Tube Burst Test and Creep Rupture Testing Laboratory		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Malcolm Griffiths	griffithsm@aecl.ca
	AECL Delayed Hydride Cracking Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muir@aecl.ca
	AECL Digital Radiography and Computer Tomography Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Gina Strati	stratig@aecl.ca
	AECL Drop Test Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0		
	AECL Fission Products Behaviour Laboratory		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	T. Nitheanandan	nitheanandant@aecl.ca
	AECL Fluid Sealing Technology Metrology Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Jintong Li	lijt@aecl.ca

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	AECL Fuel Development Laboratories	FDL	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Rosaura Ham-Su	hamsur@aecl.ca
	AECL Gammacell 220 Cobalt-60 Irradiator Facility	Gammacell	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muir@aecl.ca
	AECL GEANT4 Dynamic Simulation Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Michael O'Kane	okanem@aecl.ca
	AECL Health Physics Neutron Generator Facility	HPNG	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Nick Priest	priestn@aecl.ca
	AECL High Bay and Laboratories		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Gina Strati	stratig@aecl.ca
	AECL High Temperature and Pressure Test Loop Facilities - H5 Loop - CTL-1 Loop - H3 Loop - HTR Loop		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Peter Angell	angellp@aecl.ca

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	AECL High Temperature Fuel Channel Laboratory		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	T. Nitheanandan	nitheanandant@aecl.ca
	AECL Impact Fretting-Wear Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Nigel Fisher	fishern@aecl.ca
	AECL Large Scale Containment Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
	AECL Large-Scale Vented Combustion Test Facility	LSVCTF	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
	AECL Mechanical Testing Laboratories (MTL)		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Gina Strati	stratig@aecl.ca
	AECL Metallographic Services Laboratory		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muir@aecl.ca
TH	AECL RD-14M Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca

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	AECL Recycle Fuel Fabrication Laboratories	RFFL	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Rosaura Ham-Su	hamsur@aecl.ca
	AECL Single-Specimen Uniaxial-Stress Thermal Creep Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Malcolm Griffiths	griffithsm@aecl.ca
	AECL Small Scale Burst Test Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	T. Nitheanandan	nitheanandant@aecl.ca
	AECL Strainer Test Facilities		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Jintong Li	lijt@aecl.ca
	AECL Surface Science Laboratories		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muir@aecl.ca
	AECL Thermalhydraulics Laboratory	THL	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Joanne Ball	ballj@aecl.ca
	AECL Transmission Electron Microscopy	TEM	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muir@aecl.ca

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	AECL Tritium Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Sam Suppiah	suppiahs@aecl.ca
	AECL Van de Graaff Accelerator Facility		AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muri@aecl.ca
	AECL X-Ray Diffraction Laboratory	XRDL	AECL Chalk River Laboratories Chalk River, Ontario CANADA K0J 1J0	Ian Muir	muri@aecl.ca