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31-1-2-0

ATOMIC ENERGY CONTROL BOARD

OFFICE CONSOLIDATION

OF

SCHEDULES TO BOARD ORDERS No. 1/NLA/80 AND 2/NLA/80

MADE PURSUANT TO THE

NUCLEAR LIABILITY ACT

The attached office consolidation of the schedules to Board Orders No. 1/NLA/80 and 2/NLA/80, incorporates all amendments to date relating to the designation of, and prescription of basic insurance for, nuclear installations pursuant to Sections 2 and 15 of the Nuclear Liability Act.

WARNING NOTE

Users of this office consolidation are reminded that it is prepared for convenience of reference only and that, as such, it has no official sanction.

L.L. Trudel
Administrator NLA

Revised 89.07.17

AECB ORDER 1/NLA/80

S C H E D U L E

Item	Column I (Nuclear Installations)	Column II (Description)
1)	University of Toronto SLOWPOKE Reactor	1) The SLOWPOKE Reactor is an enriched uranium reactor capable of operating in a power range of tens of kilowatts (thermal). It is used primarily for isotope production and neutron activation analyses. As shown in Figures 1 and 2 of the Site Description and Operating Manual for the SLOWPOKE Reactor at the University of Toronto, dated 1976, the SLOWPOKE Reactor is located in the Haultain Building of the University of Toronto, St. George Campus, and bounded by Kings College Road on the West, College Street on the South and Taddle Creek Road on the East.
2)	McMaster Nuclear Reactor	2) The McMaster Nuclear Reactor is an enriched uranium reactor capable of operating at powers of several megawatts (thermal) and is used for pure and applied research and radioisotope production. Unirradiated and irradiated fuel are stored on the site. As shown in Figure D-1 of McMaster Nuclear Reactor Safety Report, dated January, 1972, the McMaster Nuclear Reactor is housed in a building designated as Number 15 on above mentioned Figure D-1 and bounded by King Street West on the South, Coote's Drive on the West, Scholars Road on the North and University Avenue on the East.

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tem	Column I (Nuclear Installations)	Column II (Description)
)	Douglas Point Waste Storage Facility (Atomic Energy of Canada Limited)	3) The Douglas Point Waste Storage Facility is a retired prototype nuclear power station placed in a storage with surveillance mode of operation. The facility has provisions for the storage of irradiated uranium fuel bundles and the radioactive prescribed substance produced during the operation of the station. The Douglas Point Waste Management Facility is located on a site on the east shore of Lake Huron in the Province of Ontario, comprising parts of lots 15 and 16 in Lake Range, in the Township of Bruce in the County of Bruce. The facility consists of the station buildings and the adjacent plots of land as shown on Atomic Energy of Canada Limited drawing 22-01608-001, dated September 3, 1986, all under the control of Atomic Energy of Canada Limited.
.,	Gentilly-1 Waste Storage Facility (Atomic Energy of Canada Limited)	4) The Gentilly-1 Waste Storage Facility is located on a site at Pointe-aux-Roches, on the south shore of the St. Lawrence River in the Province of Québec, comprising parts of lots 279 to 290 inclusive; and parts of lots 296, 297, 319, 325, 329, 327, 333, 222 and 223 in the official map and records of the parish St-Édouard-de-Gentilly, Nicolet County, shown outlined on the plan filed at the Office of Records Division of Nicolet County, in Bécancour, under number 1323 and 1324 on the 6th of August, 1985. The Gentilly-1 Waste Storage Facility consists of specified areas within the Turbine and Service Buildings, the whole Reactor Building, the resin storage tanks adjacent to the Reactor Building, and the Spent Fuel Canister Area. The precise location of the specified areas within the Turbine Building is in the south side in rooms T1 001 to 007, 101 to 103, 109 110, 112 to 116, 301, 302, 304, 305, 307, 308, 401, 402 and 602 as shown on Atomic Energy of Canada limited drawings GA-61AE-E-22030-502 Rev. 2 and G1-22800-SF1-1 to -4.

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tem	Column I (Nuclear Installations)	Column II (Description)
)	Gentilly-1 Waste Storage Facility (Atomic Energy of Canada Limited)	The precise location of the specified areas within the Service Building is in rooms S1 001, 002, 004 to 011, 101, 102, 118, 132, 133, 150 and 151 as shown on Atomic Energy of Canada Limited drawings G1-24800-SF1-1 to -5.
)	Pickering Generating Station "A" and "B" (Ontario Hydro)	5) The Pickering Generating Station is an eight unit station with each unit capable of generating up to 540 megawatts of electrical power. The station includes facilities for the storage of irradiated fuel. As described in the Pickering Generating Station "A" Design Manual 11,000, the generating station is situated on the shore of Lake Ontario, near Pickering, Ontario, being lots 18, 20, 21 and 22 and parts of lots 17 and 19, Range II; parts of lots 18, 19, 20, 21 and 22, Range III; the Road Allowance between lots 21 and 22, Range II and lots 21 and 22, Range III; the Road Allowance between lots 20 and 21, Range II and Water lots opposite lots 18, 20 and 21 and parts of lots 19 and 22; all in the Broken Front Concession of Pickering.
5)	Bruce "A" Generating Station (Ontario Hydro)	6) The Bruce "A" Generating Station is a four unit station with each unit capable of generating up to 750 megawatts of electrical power and can also be used for supply of steam to the Bruce "A", "B", "C" and "D" heavy water production plants. The station includes facilities for the storage of irradiated fuel and unirradiated booster fuel. As described in the report "Bruce Generating Station, Safety Advisory Committee of the Atomic Energy Control Board", dated 1970, the generating station is situated on a site on the shore of Lake Huron on property described as follows: Part of lots 11-17; all of lot 18; part of lots 19, 20, 21, 22; all of lots 23, 24, 25, 26, 27, 28; parts of lots 29 and 30; part of registered plan No. 3 (Plan of Port Bruce); part of road allowance by Municipal Survey No. 826; all in the Township of Bruce in the Province of Ontario.

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Item	Column I (Nuclear Installations)	Column II (Description)
7)	CAMECO - A Canadian Mining and Energy Corporation, Port Hope Refinery	7) A fuel factory for the processing and storage of unirradiated enriched uranium located on the refinery property situate lying and being in the town of Port Hope in the County of Northumberland formerly the County of Durham, in the Province of Ontario, and more particularly described in Instrument Number 46620 deposited in the Land Registry Office for the Registry Division of Port Hope, Number 9 on 2 December, 1975.
8)	Zircatec Precision Industries Inc., Port Hope Plant	8) A fuel factory for the production of pellets and fabrication of assemblies containing unirradiated enriched uranium shown on Westinghouse drawing number 208D281 dated 16 April 1974, located on part of Lot 2, Concession 1, Town of Port Hope, County of Northumberland and more particularly described in Instrument Number 11404 deposited in the Land Registry Office for the Registry Division of Port Hope No. 9 on 25 March, 1964.
9)	École Polytechnique: SLOWPOKE Reactor	9) The SLOWPOKE Reactor is an enriched uranium reactor capable of operating in a power range of tens of kilowatts (thermal). It is used primarily for isotope production and neutron activation analysis. The reactor is located within the premises of the École Polytechnique, situated on the campus of the Université de Montréal, described in Report EP 75-R-23. The campus is bounded by avenue Marie-Guyard and rue Édouard-Montpetit.
10)	Dalhousie University: SLOWPOKE Reactor	10) The SLOWPOKE Reactor is an enriched uranium reactor capable of operating in a power range of tens of kilowatts (thermal). It is used primarily for isotope production and neutron activation analysis. The reactor is located in the Life Sciences Building on the Studley Campus in Halifax, Nova Scotia as described in the Dalhousie University SLOWPOKE-2 Reactor Manual. The campus is bounded by South Street, Le Marchant Street, Coburg Road, and Oxford Street.

S C H E D U L E

Item	Column I (Nuclear Installations)	Column II (Description)
11)	University of Alberta: SLOWPOKE Reactor	11) The SLOWPOKE Reactor is an enriched uranium reactor capable of operating in a power range of tens of kilowatts (thermal). It is used primarily for isotope production and neutron activation analysis. The reactor is located in the Dentistry-Pharmacy building in the university campus in Edmonton, Alberta, as described in the University of Alberta SLOWPOKE Facility Operating Manual revised July 1979. The building is located at 89th Avenue between 112th and 114th streets.
12)	Chalk River Nuclear Laboratories (Atomic Energy of Canada Limited)	12) A Research and Development Establishment at which are located nuclear reactor structures, fuel establishments and storage facilities operated by the Crown in right of Canada located as described in Board Order Number 1/14/74, as published in the Canada Gazette, Part 1, dated 8 June, 1974.
13)	Whiteshell Nuclear Research Establishment (Atomic Energy of Canada Limited)	13) A Research and Development Establishment at which are located nuclear reactor structures, fuel establishments and storage facilities operated by the Crown in right of Canada, located as described in Board Order Number 2/14/74, as published in the Canada Gazette, Part 1, dated 8 June, 1974.
14)	NORDION International Inc., SLOWPOKE Reactor	14) The SLOWPOKE Reactor is an enriched uranium reactor capable of tens of kilowatts (thermal). The SLOWPOKE Reactor is located on lands at Kanata Isotope Processing Facility (KIPF) which are described in Instruments 5128, 5129, 5717 and 7291, all for the Municipality of March, in the County of Carleton, registered in the Registry Office, Registry Division of the County of Carleton (No. 1), at Ottawa.

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Item	Column I (Nuclear Installations)	Column II (Description)
15)	Saskatchewan Research Council SLOWPOKE Reactor	15) The SLOWPOKE Reactor is an enriched uranium reactor capable of operating in a power range of tens of kilowatts (thermal). It is used primarily for isotope production and neutron activation analyses. The SLOWPOKE Reactor is located in the Saskatchewan Research Council's Analytical and Radiochemistry Laboratory, in the Saskatoon Research Park.
16)	Point Lepreau Generating Station (New Brunswick Electric Power Commission)	16) The Point Lepreau nuclear generating station is a single unit station capable of generating up to 680 megawatts of electric power. The station includes facilities for the storage of irradiated fuel. The generating station is located on a site on the Bay of Fundy in the Parishes of Musquash and Lepreau in the Province of New Brunswick, comprising parts of original Crown Grant number 1 to Henry Coor, Crown Grant Number 2 to Thomas Loveday, Crown Grant Number 3 to John Greenwood, Crown Grant Number 4 to Manse & A. Gould, Crown Grant Number 5 to Catherine Gould, Crown Grant Number 4 to Edward Mooney, and part of lands formerly reserved for Lighthouse and other public purposes and shown on New Brunswick Electric Power Corporation Plan number PD 2-132-C, Appendix "A" Site, 1295 acres, Point Lepreau Generating Station. The documentation to the title to the land acquired in Charlotte County is registered in the County registry office under numbers 73428, 73429, 73430, 73431, 73455, 73567, 73943, 73944, and 78743; the documentation to the title to the land acquired in Saint John County is registered in the County registry office under numbers 251463, 251624, 251625, 251915, 251916, 251917, 251918, 251919, 251920, 251921, 251959, 252222, 252223, 252224, 252225, 252226, 252448, 253295, 253766, 253767, 254353, 259656, 268880 and 276257.

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Item	Column I (Nuclear Installations)	Column II (Description)
17)	Gentilly 2 Nuclear Power Station (Hydro-Québec)	17) The Gentilly 2 nuclear power station is a single unit station capable of generating up to 685 megawatts of electric power. The station includes facilities for the storage of irradiated fuel. The generating station is located on a site at Pointe-aux-Roches, on the south shore of the St. Lawrence River in the Province of Quebec, comprising parts of lots 246 to 257 inclusive; lots 270 to 293 inclusive; lots 295 to 300 inclusive; parts of lots 301 to 305 inclusive; lot 306; parts of lots 307 to 310 inclusive; lots 311 and 312; part of lot 313; lot 318; part of lot 319; part of lot 325 and part of lot 329 in the official map and records of the parish Saint-Édouard de Gentilly, Nicolet County, shown outlined in red on the general plan K.60-1 annexed to document filed at the office of the Records Division of Nicolet County, Division No. 1, in Bécancourt, under Number 82376 at 9:00 a.m. of the 16th of July, 1966, together with part of lot 219; part of lot 222; lot 223; parts of lots 303, 304, 326, and 327; lot 328 and parts of lots 333, 457, and 459, in the official map and records of the said parish of Saint-Édouard de Gentilly, shown outlined in yellow on the said general plan K.60.1.
18)	Bruce "B" Generating Station (Ontario Hydro)	18) The Bruce "B" Generating Station is a four unit station with each unit capable of generating up to 750 megawatts of electrical power. The station includes facilities for the storage of irradiated fuel and unirradiated booster fuel. As described in the report "Bruce Generating Station "A" Safety Report to the Reactor Safety Advisory Committee of the Atomic Energy Control Board", dated 1970, the generating station is situated on a site on the shore of Lake Huron. More particularly, the property is described as follows: Parts of lots 11-17; all of lot 18; part of lots 19, 20, 21, 22; all of lots 23, 24, 25, 26, 27, 28; parts of lots 29 and 30; part of registered plan No. 3 (Plan of Port Bruce); part of road allowance

Concession. Also water Lots RP102, RP184 and

SCHEDULE

Item	Column I (Nuclear Installations)	Column II (Description)
18)	Bruce "B" Generating Station (Ontario Hydro)	by Municipal Survey No. 826; all in the Township of Bruce, in the County of Bruce, in the Province of Ontario.
19)	Royal Military College of Canada SLOWPOKE Reactor (Department of National Defence)	19) The SLOWPOKE reactor is an enriched uranium reactor capable of operating in a power range of tens of kilowatts (thermal). The reactor will be located on the property of Her Majesty the Queen in right of Canada known as the Royal Military College of Canada situated in Barriefield, Ontario on lands described as being bounded on the north by Highway No. 2, on the west by Kingston Harbour, on the south by Lake Ontario and on the east by Navy Bay.
20)	Darlington Generating Station (Ontario Hydro)	20) The Darlington Generating Station is a four unit station with each unit capable of generating up to 935 megawatts equivalent of electrical power. The station includes facilities for the storage of unirradiated fuel, irradiated fuel and heavy water. In addition the station includes facilities for the extraction of tritium from heavy water and the storage of the extracted tritium. The generating station is situated on a site on the shore of Lake Ontario on property described as follows: Lots 18 to 24 inclusive and those portions of the road allowances between Lots 18 and 19, Lots 20 and 21, Lots 22 and 23 and that portion of the road allowance between Lots 24 and 25 designated as Parts 1 and 2 on Reference Plan 10R-744 in the Broken Front Concession. Also Water Lots HY162, HY184 and HY187. All in former Township of Darlington, now Town of Newcastle, in the Regional Municipality of Durham.

SCHEDULE

Column I Nuclear Installations (as described in Board Order 1/NLA/80)	Column II Amount of Basic Insurance under Coverage "A" of policy	Column III Amount of Basic Insurance under Coverage "B" of policy
University of Toronto SLOWPOKE Reactor	$ 500,000.00	$ 100.00
McMaster Nuclear Reactor	$ 1,500,000.00	$ 100.00
Pickering Generating Station "A" and "B" (Ontario Hydro)	$75,000,000.00	$ 100.00
Bruce "A" Generating Station (Ontario Hydro)	$75,000,000.00	$ 100.00
CAMECO - A Canadian Mining and Energy Corporation, Port Hope Refinery	$ 4,000,000.00	$ 100.00
Zircatec Precision Industries Inc., Port Hope Plant	$ 2,000,000.00	$ 100.00
École polytechnique SLOWPOKE Reactor	$ 500,000.00	$ 100.00
Dalhousie University SLOWPOKE Reactor	$ 500,000.00	$ 100.00
University of Alberta SLOWPOKE Reactor	$ 500,000.00	$ 100.00
Saskatchewan Research Council SLOWPOKE Reactor	$ 500,000.00	$ 100.00
Point Lepreau Generating Station (New Brunswick Electric Power Commission)	$75,000,000.00	$ 100.00
Gentilly 2 Nuclear Power Station (Hydro-Québec)	$75,000,000.00	$ 100.00
Bruce "B" Generating Station (Ontario Hydro)	$75,000,000.00	$ 100.00
NORDION International Inc., SLOWPOKE Reactor	$ 500,000.00	$ 100.00
Darlington Generating Station (Ontario Hydro)	$75,000,000.00	$ 100.00