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Nuclear Map of Canada

RADIOACTIVE INVENTORY

MAIN COMPONENTS AS OF 2019

URANIUM TAILINGS

NORTHWEST TERRITORIES	1.0 MILLION TONNES
ONTARIO	
ELLIOT LAKE	168.9 MILLION TONNES
BANCROFT	6.6 MILLION TONNES
OTHER	0.5 MILLION TONNES
SASKATCHEWAN	
URANIUM CITY	10.5 MILLION TONNES
CLUFF LAKE	3.2 MILLION TONNES
RABBIT LAKE	15.6 MILLION TONNES
KEY LAKE	9.8 MILLION TONNES
MCCLEAN LAKE	2.2 MILLION TONNES

TOTAL TAILINGS 218.3 MILLION TONNES

WASTE ROCKS

FROM ALL MILLS 167.4 MILLION TONNES

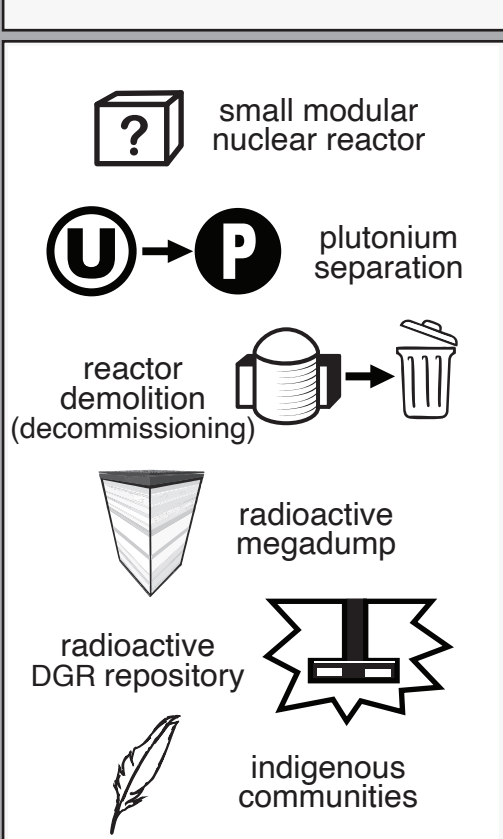
HIGH LEVEL RADIOACTIVE WASTE (HLW)

BRUCE	25.7 MILLION KILOGRAMS
DARLINGTON	11.5 MILLION KILOGRAMS
PICKERING	16.1 MILLION KILOGRAMS
GENTILLY-2	2.5 MILLION KILOGRAMS
POINT LEPREAU	2.9 MILLION KILOGRAMS
RESEARCH REACTORS	0.5 MILLION KILOGRAMS

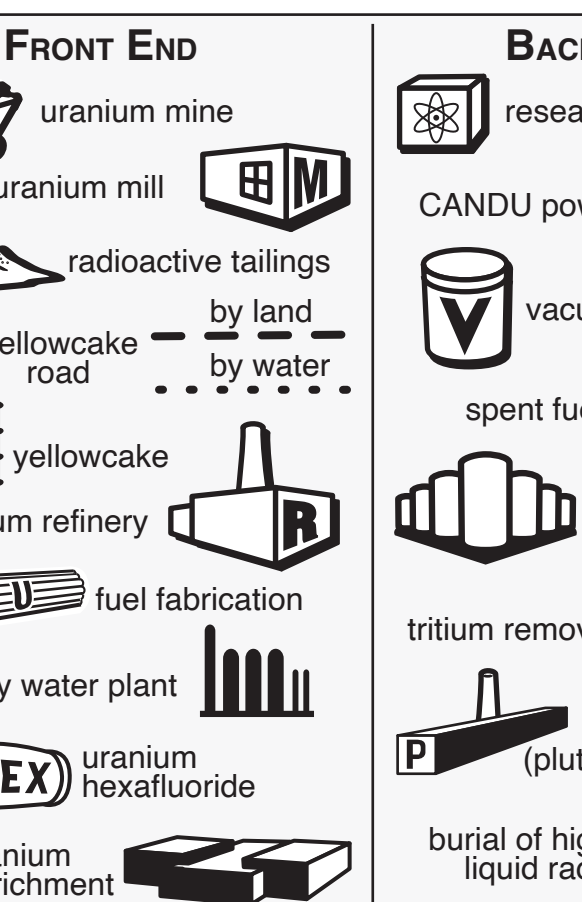
TOTAL HLW 59.2 MILLION KILOGRAMS

MILL SITE	URANIUM USE	MILL SITE	URANIUM USE
PORT RADIUM, NWT		ELLIOT LAKE, ONT.	
RAYROCK, NWT		LACNOR	
URANIUM CITY, SASK.		NORDIC	
BEAVER LODGE		STANROCK	
GUNNAR		SPANISH-AMERICAN	
LARADO		MILLIKEN	
OTHER SASKATCHEWAN		STANLEIGH	
CLUFF LAKE		QUIRKE	
RABBIT LAKE		PANEL	
KEY LAKE		DENISONV	
MCCLEAN LAKE		BANCROFT, ONT.	
OTHER ONTARIO		DYNO	
AGNEW LAKE, ESPANOLA		BICROFT	
PRONTO, BLIND RIVER		FARADAY	
		MADAWASKA	

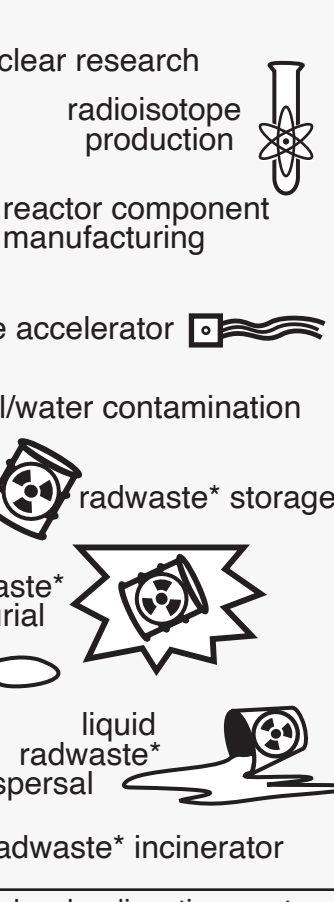
LEGEND



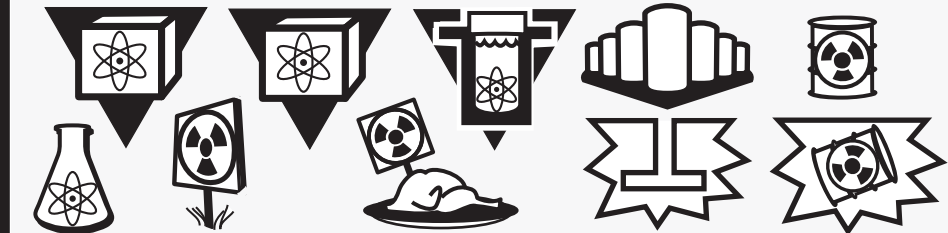
THE NUCLEAR FUEL CHAIN



OTHER



Whiteshell Nuclear Research Establishment

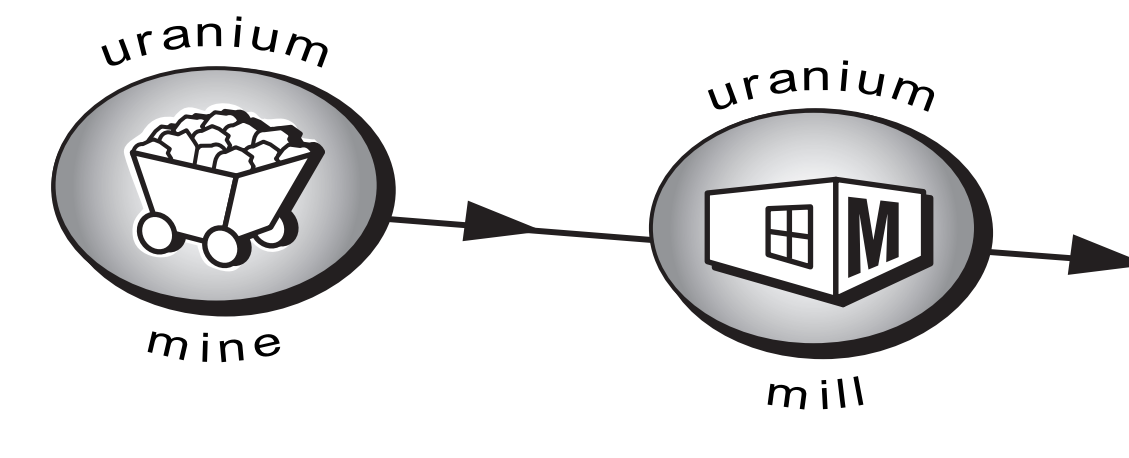


Canada's nuclear industry was born in secrecy, during wartime, over 80 years ago. Yet the associated technologies and their consequences remain practically invisible to most Canadians even today.

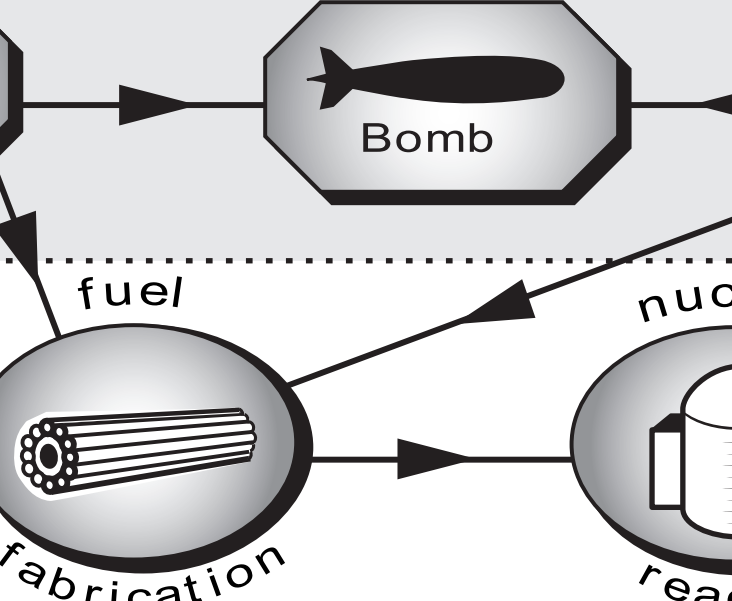
This map is a publication of the Canadian Coalition for Nuclear Responsibility. It shows nuclear activities and radioactive sites across Canada. It traces the links in the nuclear fuel chain to show how the pieces fit together. It also shows past nuclear weapons related activities in Canada.

The purpose of this map is to make Canada's nuclear industry – past, present and future – more visible.

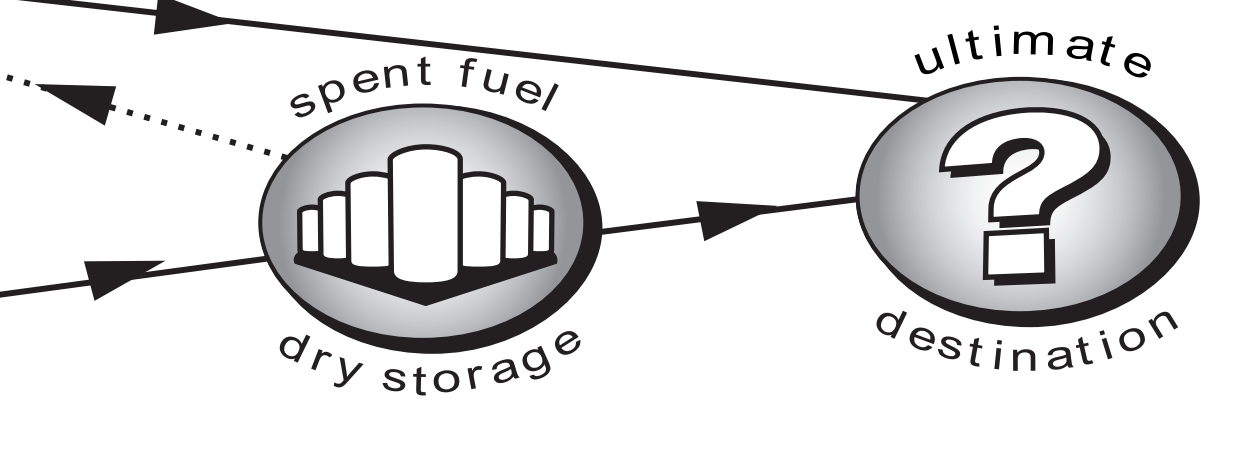
LINKS IN THE NUCLEAR FUEL CHAIN



THE WEAPONS CONNECTION



CHALLENGES FOR MILLENNIA TO COME



for copies of this map:
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