

Appendix A to the Administrative Protocol for the Near Surface Disposal Facility Project at Chalk River Laboratories

(Appendix A, Revision 1 – December 2016)





Summary of changes

Section	Change	Date
Appendix A, Table 1	Revision of dates for Group 1 draft EIS submissions	December 2016
Appendix A, Table 2	Addition of the 'Safety Analysis Report – Revision D2' under the heading 'Safety Analysis'	December 2016

Appendix A, Revision 1 – December 2016

Table 1 outlines a detailed schedule of deliverables for environmental assessment-related activities.

Table 1: Deliverable schedule for activities related to the environmental assessment

Milestone Deliverable/activity Lead Service standard (business days) Submission data revision 0 to CNSC	C staff /
environmental assessment (EA) Provision of regulatory compliance matrix / licensing basis document Provision of project timelines Protocol CNSC July 2016 Environmental impact statement submission Draft environmental impact statement (EIS) (group 1 sections) Federal review of information requests (IRs) Disposition of IRs CNL Total Congoing Draft EIS (group 2 sections) Federal review of IRs CNSC CNSC CNSC CNSC CNSC CNSC CNSC CNS	
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CNL disposition of IRs CNL 10 days March 17, 20	17
Federal review of CNL disposition of all IRs CNSC Ongoing	
Draft EIS (full document) CNL March 17, 20	17
Constraint: Public comment period CNSC 60 calendar days	
Federal review of IRs CNSC Concurrent with public comment period March 17–May 17	7, 2017
Disposition of IRs CNL 10 days June 1, 2017	7
Federal review of CNL disposition (of both federal review and public comments) CNSC 25 days July 6, 2017	
Final EIS CNL August 10, 20)17
Federal review to confirm comments on draft EIS addressed CNSC 25 days September 15, 2	2017

Milestone	Deliverable/activity	Lead	Service standard (business days)	Submission date of revision 0 to CNSC staff / date of milestone			
Environmental impact statement submission (cont'd)							
	EA Report (included in Licensing CMD)	CNSC	4 months	July 6-October 31, 2017			
	Public comment period for EA CMD	CNSC	60 days (calendar days)	November 01, 2017			
	Commission hearing for EA		Target January 2018 (to be determined by CNSC Secretariat)				

Table 2 outlines the licensing basis documents to be submitted in support of the licence application to construct the NSDF.

Table 2: Deliverable schedule for the licensing basis documents to support the licence application to construct the NSDF

Safety and control area	CNL documentation	Lead	Service standard (business days)	Submission date of revision 0 (or most recent revision) to CNSC staff / date of	Existing document reference number
				milestone	
Management system		1	T	T	
Management system	Quality assurance manual				
Organization	Management system			March 31, 2017	CW-514100-MAN- 001
Operating experience	Operating experience overview	CNL		March 31, 2017	CW-508750-OV-125
Change management	Change management			March 31, 2017	145-514200-PRO-003
Safety culture	Nuclear safety			March 31, 2017	CW-514100-POL-001
Records management	Change management			March 31, 2017	145-514200-PRO-003
Management of	Contractor health and			Manah 21 2017	CW-510400-REQ-
contractors	safety management			March 31, 2017	001
Human performance m	nanagement				
Personnel training	Training plan	CNL		March 31, 2017	WMA-510200-TPL- 001
Operating performance					
Conduct of licensed activity	Updated facility authorization	CNL		April 30, 2017	
•	Construction schedule			March 31, 2017	
	Commissioning plan			,	
	Construction (quality	1		Manual 21 2017	
	assurance) plan			March 31, 2017	
Safety analysis					
Safety analysis	Safety analysis report Revision D2 (60 percent design)			January 16, 2017	
	Revision R0	CNL		April 30, 2017	
Criticality safety	Criticality safety document			March 31, 2017	
Fire hazard analysis	Fire hazard analysis report (third party)			March 31, 2017	
Physical design					
Site characterization	Design information questionnaire				
Facility design	Conceptual design package				Contents to be discussed
	Design requirements document(s)	CNL		March 31, 2017	
	Detailed design description report			April 30, 2017	
Fitness for service					
Maintenance	Aging management				
	program	CNL			
Structural integrity	Detailed design	CIVL		March 31, 2017	
Periodic inspection and	Inspection and				

Safety and control area CNL documentation area CNL documentation a								
Radiation protection Application of ALARA Application of dose control Plan P	The state of the s	CNL documentation	Lead	standard	revision 0 (or most recent revision) to CNSC staff / date of			
Radiation protection Application of ALARA Application of dose control Plan P	testing	maintenance report						
Application of ALARA Moritor protection Radiation protection plain Worker dose control Radiation protection Program performance Radiological hazard control Revision D2 (60 percent design) Revision R0 Revision R								
principle Worker dose control Radiation protection program performance Radiological hazard control Estimated dose to the public Conventional health and safety Performance Practices Awareness Emipoyee health and safety Environmental protection Eliment and emissions Environmental management system Environmental management system Environmental management system Environmental risk assessment Emergency preparedness and response Nuclear emergency preparedness and response Fire remergency preparedness and response Fire remergency preparedness and response Waste enhancement plan Waste management plan Explication of Name April 30, 2017 January 16, 2017 Januar		Radiation protection						
March 31, 2017 March 31, 2017								
Safety analysis report control CNL Safety analysis report control Revision D2 (60 percent design) April 30, 2017					March 31, 2017			
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Conventional health and safety		Revision R0			April 30, 2017			
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practices					- ,			
Decommissioning plans Preliminary March 31, 2017								
	Decommissioning plans	Preliminary			March 31, 2017			

Safety and control area	CNL documentation	Lead	Service standard (business days)	Submission date of revision 0 (or most recent revision) to CNSC staff / date of milestone	Existing document reference number
	decommissioning plan				
Security					
Facility and equipment	Security compliance letter			March 31, 2017	
Safeguards and non-pro					
Nuclear material accountancy and control Access and assistance to the International Atomic Energy Agency Operational and design information	Nuclear materials and safeguards management overview Nuclear materials and safeguards management requirements	CNL			CW-508510-OV-137 CW-508510-REQ- 119
Safeguards equipment, containment and surveillance Import and export					
Packaging and transpor	·t				
Packaging and transport	Overview of transportation of dangerous goods program Requirements for	CNL		Not applicable to scope of NSDF	CW-508520-OV-138 CW-508520-REQ- 203
	transportation of dangerous goods				CW-508520-PRO- 614
Public information prog		<u> </u>			
Public information and disclosure protocol					(Driven by site licence)
CNSC technical assessm		1	ı		
	Technical assessment of licensee submissions	CNSC	4 months	April 1–July 30, 2017	
	Comments on submissions	CNSC	Ongoing	July 30–August 25, 2017	
CNSC Commission Member Document (NSDF will be included in renewal of Chalk River Laboratories operating licence					s operating licence)
	Drafting of Commission Member Document	CNSC	~ 3 months	September– November 2017	
	Public comment period Commission hearing (licence renewal)	CNSC	60 days prior	November 2017 Target January 2018 To be determined by CNSC Secretariat	