FORM-13931 R003*

Construction Island Checklist

Project No.:	39673	**Project Manager:**	Serge Goulet
Project Name:	SPP Controls and Third Treatment Train		
Program:	CoS Projects	**Customer:**	Nancy Green
The purpose of the Construction Island Checklist is to clearly define the roles and responsibilities of both the construction Supplier and Bruce Power for establishing and maintaining a Construction Island (CI).			

Supplier Representative		**Print Position**	
Print Name	Signature		Date
Bruce Power Contract Manager			
Serge Goulet Print Name	Signature		Date

Construction Island Requirements				
Requirement	**Not Applicable**	**Responsible**		**Notes/Instructions**
		Bruce Power	**Supplier**	
Object of the Work	☐	☒	☐	The object of the work must fall under the OHSA definition of a Project. **This is a requirement for establishing a Construction Island (CI).**
Work Activity	☐	☒	☐	The work activity must fall under the OHSA definition of Construction. **This is a requirement for establishing a CI.**
Assigning a Constructor	☐	☒	☐	Bruce Power is capable of assigning the role of Constructor to one single qualified construction Supplier within a specified area for a specific project. **This is a requirement for establishing a CI.**
Construction Island Location	☐	☒	☐	Bruce Power to ensure the proposed CI area is under the care and control of Construction Supplier.
Construction Island Boundaries	☐	☒	☐	Bruce Power to append to the specification the CI General Layout showing the boundaries in which the CI Supplier is to execute the CI portion of the project.
Construction Island Safety	☐	☐	☒	CI Supplier is responsible for the safety of everyone entering and working in the CI.

*Associated with BP-PROC-00927, Setup and Manage Construction Island Site

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Construction Island Requirements				
Requirement	**Not Applicable**	**Responsible**		**Notes/Instructions**
		Bruce Power	**Supplier**	
Access, Egress Points and Operating Ponds	☐	☒	☐	Bruce Power to ensure the CI General Layout shows any required access and egress points. Examples: Operating ponds, emergency access to fire hydrants.
Security Requirements	☐	☒	☐	Bruce Power to ensure Emergency and Protective Services reviews the layout.
Pressure Boundary Work Requirements	☐	☒	☐	Bruce Power to determine if Bruce Power PB procedures are in force.
Buried Services	☐	☒	☐	Bruce Power site drawings to be provided for all known buried services crossing and within the CI boundaries.
Energized Systems and Designated Substances	☐	☒	☐	Bruce Power to identify all energized systems within the CI boundaries and provide a list identifying all known designated substances that will be present during construction.
Equipment containing Halocarbon i.e., Air Conditioning Units, Chillers, Air Dryers, Condenser Coils	☐	☐	☒	CI Supplier provides refrigerant charge classifications prior to equipment installed on site. See Halocarbon containing Equipment Process (BP-PROC-00928).
Construction Island Superintendent	☐	☐	☒	The CI Supplier appoints a competent and qualified person to be Superintendent of the Construction Island.
Use of Sub-contractors	☐	☐	☒	Sub-contractors must be on CI Suppliers, Approved Supplier List.
Communication	☐	☒	☐	Bruce Power to communicate importance of prompt reporting of all incidents to the Construction Manager, including accidents and near misses.

External Communications				
Regulator	**Not Applicable**	**Responsible**		**Description**
		Bruce Power	**Supplier**	
Ministry of Labour	☐	☐	☒	CI Supplier to generate a Notice of Project Form for each CI Project. (MOL FORM-0175)
Ministry of the Environment Climate Change	☐	☐	☒	CI Supplier to notify MOE of all Projects - copy of NOP. CI Supplier to notify Regulator re: spills, waste related reporting.
Canadian Nuclear Safety Commission	☐	☒	☐	Bruce Power as owner of Site in which CI work being carried out is the SPOC for CNSC.
Technical Standards and Safety Authority	☐	☐	☒	CI Supplier to notify TSSA of all Pressure Boundary work to be carried out in the CI.
Electrical Safety Authority	☐	☒	☐	Bruce Power can require ESA to inspect all Electrical Work via Contract Placement if desired.
Press Releases	☐	☒	☐	Bruce Power controls all information to the Press - CI Supplier has no contact.

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Services Required for the Construction Island				
Service	**Not Applicable**	**Responsible**		**Description and Boundary Point(s)**
		Bruce Power	**Vendor**	
Electricity Supply	☐	☒	☐	Site Electrical Power to be supplied by Bruce Power or CI Supplier uses Generator at their cost.
Washroom Facilities	☐	☐	☒	CI Supplier supplies Washroom Facilities or Bruce Power agrees to supply.
Drinking Water	☐	☐	☒	Bruce Power Site Potable Water will be supplied or CI to use bottled water.
Fire Water Supply	☐	☒	☐	Bruce Power to advise on Fire Water Supply.
Other Water Supply	☐	☒	☐	Bruce Power to supply.
Temporary Heating	☐	☐	☒	CI Supplier supplies temporary office and heating - unless agreement with Bruce Power to supply.
Lighting	☐	☐	☒	Site lighting to be supplied by Bruce Power or CI Supplier uses Generator at their cost.
Waste Bins	☐	☐	☒	CI Supplier responsibility to dispose of waste, supply waste bins and provide load statements for waste shipped off site.
Hazardous Waste Removal	☐	☒	☒	Waste shipments approved/verified by Bruce Power. Waste Contractor approved by Bruce Power.
Waste Water Infrastructure	☐	☐	☒	CI Supplier responsibility to dispose of waste water unless Bruce Power provides washroom facilities.
Break Room Trailer(s)	☐	☐	☒	CI Supplier to supply.
Transportation Services	☐	☐	☒	CI Supplier to supply.
Telephone/LAN	☐	☐	☒	If location of CI adjacent to Site LAN telephone, Bruce Power can supply, if not, CI Supplier responsible.
Lay-down Area	☐	☐	☒	CI Supplier to allocate Lay-down area inside CI.
Parking Area	☐	☐	☒	CI Supplier to provide parking area inside CI.
Service Air	☐	☐	☒	To be supplied by Bruce Power or CI Supplier to provide via temporary air compressor.
Surveying	☐	☐	☒	Constructor responsible for surveys.
Utility Locates (overhead and buried services)	☐	☐	☒	Constructor responsible for conducting/obtaining overhead or buried utility locates.
Printer/Copier	☐	☐	☒	CI Supplier to provide equipment and paper, etc.
Emergency Response Service, Including Fire	☐	☒	☐	Bruce Power to provide ERS and Fire Services.
Snow Clearance	☐	☐	☒	CI Supplier to arrange snow removal inside CI.
Equipment Containing Halocarbon	☐	☐	☒	Halocarbon Equipment to be brought on site uncharged. By EXCEPTION, if charged equipment is brought on site, it must be leak checked by CI Supplier on arrival and for every 12 month period thereafter and identified in Cognos (SHCEL) per BP-PROC-00928/BP-PROC-00940.
Disposal of Equipment Containing Halocarbon	☐	☐	☒	CI Supplier responsibility to identify removal in Cognos (SHCEL) and take equipment off site.

Construction Island Checklist

Plans and Procedures Interface Chart

Because of Bruce Power's position as Owner and the CI Supplier's position as the Constructor within the Construction Island, the Supplier will use their own project-specific plans once the appropriate Bruce Power authority deems (in writing) that they meet or exceed applicable laws, regulations, and standards. Bruce Power procedures do not apply within the Construction Island unless otherwise declared in this Plans and Procedures Interface Chart because the care and control of the lands are being contractually turned over to the CI Supplier. Refer to BP-PROC-00927 – Disposition of Bruce Power Procedure section and Due Diligence section.

Deliverable	Not Applicable	Responsible		Notes/Instructions Contract Manager/Project Manager to provide relevant notes and indicate Bruce Power review and acceptance or use of Bruce Power procedure.
		Bruce Power	Supplier	
Health & Safety Plan • PPE requirements • Evacuation Plan • First Aid Response • Extreme Weather • Housekeeping, etc.	☐	☐	☒	
Confined Space Procedure	☐	☐	☒	
Underground Utility Locate Process • CI Supplier to comply with minimum industry standards as defined in BP-PROC-00442, Underground Utility Locate Process	☐	☐	☒	
Hot Work Procedure	☐	☐	☒	
Lock Out/Tag Out Procedure	☐	☒	☒	Supplier should make every effort possible to obtain WP Departure for the project.
Rigging and Lifting Procedure	☐	☐	☒	
Environmental Plan • Emergency Spill Response Plan • Erosion and Sediment Control Plan • Waste Management Plan, etc. • Control of Halocarbon Equipment Plan (must be leak checked by CI Supplier on arrival and within every 12 month period)	☐	☐	☒	.
Fire Protection/Safety Plan • Emergency Response Plan, • Fire Protection Plan, etc.	☐	☒	☒	
FME - Foreign Material Exclusion Plan	☐	☐	☒	
Radiation Protection Plan	☒	☐	☐	
Work Management Plan • If stand-alone Project - no schedule interface with Bruce Power Operations, use own, if interface, consult Bruce Power Work Management.	☐	☒	☒	
Working at Heights Procedure	☐	☐	☒	
	☐	☐	☐	
	☐	☐	☐	
	☐	☐	☐	

Note: By default Bruce Power procedures do not apply within the active Construction Island.