

SPECIAL CONDITIONS

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SC 1. SAFETY

- 1.1** Contractors' responsibility includes responsibility for their sub-contractors and for all others who are required to enter the mill site at the request of the contractor or his sub-contractors, including, but not limited to, visitors and suppliers. Any reference to "contractor" in this document includes sub-contractors, except where noted otherwise.

SC1 is not intended to be used for the health and safety indoctrination of contractors' and subcontractors' employees.

Note - words in the masculine gender include the feminine.

(a) Catalyst Paper safety philosophy

Safety is of prime importance in all activities at Catalyst Paper, and all contractors must adopt the same philosophy while on any Catalyst Paper site. This philosophy is expressed in the following:

Core Safety Values and Beliefs

- All injuries can be prevented
- Safety has over-riding priority
- Involvement in safety is essential
- Safety is a line responsibility
- Safety is built-in to every job
- Success in safety is contagious

(b) Contractor's responsibilities

The Contractor shall at all times be responsible for strict compliance with all conditions included or referred to in this document and for ensuring that all his sub-contractors and visitors also fully comply. Failure to comply shall constitute grounds for the immediate termination of the Contract by the Owner.

The Contractor and his employees must comply with the British Columbia Workers' Compensation Act (the "Act") and the latest edition of the Occupational Health and Safety Regulations (the "OHS Regulations" or "OHS Reg's") of the Workers' Compensation Board, now referred to 'Worksafe BC'. In addition, the Contractor must comply with all other laws and regulations of all governmental authorities which apply to the work being performed.

The OHS Regulations form the basis of this Special Condition, and it is the contractor's responsibility to be fully familiar with their content. If the Contractor or Catalyst Paper becomes aware of work methods, qualifications, equipment or other conditions related to the Contract which are not in compliance with the OHS Regulations or with other requirements of this document, the Contractor must take immediate action as required to regain compliance.

1.2 Additional requirements for the Powell River mill site

While full compliance with all sections of the OHS Regulations is required, the Owner has additional requirements related to the OHS Regulations with which the Contractor must also fully comply, as listed below. Note that, in some cases, the requirements for mill employees may differ from the requirements for contractors' employees.

1.3 Communication and Documentation

- 1.3.1 Where the contractor is required to notify the Board (WorkSafeBC) on any matter related to the Contract, a copy of the notification and any response from the Board must be provided immediately to the Owner's Representative.
- 1.3.2 Any written communication from the Board related to the Contract, including but not limited to orders, investigation reports and variance orders, must be copied to the Owner's Representative.
- 1.3.3 Where the OHS Regulations require that approval or certification by a professional engineer (P. Eng) or other expert is required for any matter related to the Contract, a copy of the engineer's document bearing his stamp (or equivalent) must be readily available for inspection by the Owner's Representative.
- 1.3.4 Where qualifications or training for any activity related to the Contract are specified in the OHS Regulations, training or qualification records including the individual's name and date of training or qualification must be readily available for inspection by the Owner's Representative. Examples include, but are not limited to:
- trade qualifications
 - WHMIS training
 - asbestos-awareness training
 - confined space entry training
 - power-actuated tool training
 - welding qualifications
 - scaffold training
 - crane operation qualifications
 - rigging training
 - fall prevention training
 - mobile equipment training
 - records of respirator fit testing
- 1.3.5 Instruction to the Contractor's employees provided by Catalyst Paper during indoctrinations does not relieve the Contractor of any responsibility under Part 3, Division 3 of the Act (General Duties of Employers, Workers and Others).
- 1.3.6 Any documentation related to the Contract which is required by the OHS Regulations to be available to workers or to be kept at the work site must be available on site for inspection by the Owner's Representative at any time.

Examples include, but are not limited to:

- load charts, records of inspection and maintenance records for cranes and hoists;
- Material Safety Data Sheets (MSDS) and other documentation related to hazardous substances;
- fall protection plans;
- asbestos inspection results;
- Any other documentation related to the Contract which is required by the OHS Regulations to be retained by the Contractor must be readily available for inspection by the Owner's Representative.

Examples include, but are not limited to:

- instructions, maintenance records and inspection records for equipment;
- service and calibration records for gas testing equipment for confined space entry;
- fall protection equipment inspection records;
- procedures for working alone or in isolation;
- heat stress assessments;
- inventory of hazardous substances.

1.4 Additions and Comments to the Act and OHS Regulations

Part 3, Div 10. Accident Reporting and Investigation (Act, Part 3, Division 10)

Clause 172. In addition to reporting injuries to the Board as required, the Contractor must also immediately advise the Owner's Representative of all incidents defined in clause 172(1), AND advise the Owner's Representative daily of all other incidents which result in first aid treatment, including near misses or property damage.

Part 3, Div 10. Accident Reporting and Investigation (Act, Part 3, Division 10)

Clause 173. In addition, the Contractor must also investigate any incident which results in first aid treatment, including near misses, or any other incident, or potentially unsafe condition or action when requested by the Owner's Representative.

Clause 174. In addition, the Owner's Representative must be invited to attend all investigations of incidents related to the Contract and may, at his discretion, invite other Catalyst Paper employees to attend.

The Owner's Representative must be copied on all investigation reports.

Part 3. Rights and Responsibilities (OHS Reg's Part 3)

3.1 Occupational Health and Safety Programs (OHS Reg's 3.1 to 3.4)

The Contractor, regardless of the number of his employees, must maintain a written occupational health and safety program. A copy of this program must be provided to the Owner's Representative, and the Owner's Representative shall receive copies of all updates to the program while the Contractor is working on site. A copy of these documents must also be posted or made available to the Contractor's employees in lunchrooms or other gathering places.

In addition, the Contractor shall work with the Owner's Representative to develop plans to incorporate the Powell River emergency procedures and safety requirements into the Contractor's safety program to reinforce the safety indoctrination information provided to the Contractor's employees. This plan shall be in place prior to starting work on site.

At the discretion of the Owner's Representative, where the OHS Regulations (3.1) do not require a contractor to maintain an occupational health and safety program, the Contractor may be requested, as an alternative, to provide a list of actions that he will take to ensure safety on site.

In addition the Contractor must hold regular formal safety meetings with all on-site employees at least once per week. Attendance is mandatory. The Contractor must advise the Owner's Representative of the schedule for these meetings and their location and the Owner's Representative may attend at his discretion. Copies of minutes, highlighting concerns raised and specifying responsibility for action must be provided promptly to the Owner's Representative. More frequent meetings may be required if requested by the Owner's Representative.

The Contractor shall also hold brief safety meetings with all on-site employees at the start of each work shift ("Toolbox meetings"), and brief minutes of these meetings must be copied to the Owner's Representative each day. These meetings will address changes to the site, hazards of the work, appropriate safe work procedures and coordination of the work where it will affect or be affected by the workers of another employer. A written "daily safety check list", drawn from the "Project-specific safe work procedure" shall be reviewed with the Contractor's employees at these meetings.

The Contractor's Site Superintendent must also attend a weekly safety coordination meeting with the Owner's Representative while on site. During shutdown periods these meetings will be held daily.

Prior to the commencement of shutdowns all contractors' site superintendents must attend a meeting to review the safety requirements of the shutdown work to be done.

3.5. Workplace Inspections (OHS Reg's 3.5 to 3.8)

While on site the Contractor must conduct workplace inspections to the standard prescribed in the OHS Reg's at least weekly, or more frequently if requested by the Owner's Representative. A record of inspections must be maintained and be readily available for inspection by the Owner's Representative.

3.12. Refusal of Unsafe Work (OHS Reg's 3.12 to 3.13)

Sub-clause [5] - If the procedure for refusal reaches the point where the Board is involved, the Owner's Representative must be advised immediately.

3.14 Occupational First Aid (OHS Reg's 3.14 to 3.21)

Catalyst Paper shall provide first aid and emergency response facilities and services for all contractors, unless specified otherwise in the Contract documents. The Owner's Representative shall convene a meeting with the Contractor's Certified Safety Officer, first aid representatives and a Mill first aid representative to establish procedures for first aid and emergencies which require outside resources.

All Contractor's employees must report all injuries to First Aid, even if treated off site.

The Mill phone numbers for reporting all emergencies (First-aid/Fire or rescue/Gas alarms/Spills) are:

- A. Internal phones only 333**
- B. Cell phones 604-483-2860**

Part 4. General Conditions (OHS Reg's Part 4)

4.10. Buildings, Structures and Equipment – Authorization (OHS Reg's 4.10)

Contractor's employees shall not operate the Owner's machinery or equipment without written authorization from the Owner's Representative.

4.13. Emergency Preparedness and Response (OHS Reg's 4.13 to 4.18)

Risk assessment and other procedures required by this section apply to the immediate work area only. Outside the immediate work area, Catalyst Paper emergency procedures must be used.

In addition, the Contractor must ensure that emergency procedures and emergency telephone numbers are prominently displayed at telephones, in office and employee trailers and on the job site.

4.20. Impairment (OHS Reg's 4.20)

In addition, alcohol and illegal substances are forbidden on site at all times.

4.39. Work Area Requirements – Slipping and Tripping Hazards (OHS Reg's 4.3)

In addition, site cleanliness shall be maintained to a level conducive to safe conduct of the work. The Owner's Representative may require additional cleanup at any time when he feels that safety is compromised or the state of cleanliness does not meet the requirements of the General Conditions. All waste materials shall be disposed of as directed by the Owner's Representative.

In addition, all temporary hoses, cables and other hazards must, where practical, be run above or below walkways, stairs and other access routes. Where necessary, the contractor must provide temporary supports.

In addition and including the mill's Barrier Tape Policy, barrier tape or rigid barricades must be erected around any work that presents a hazard to anyone entering the area and around all excavations, regardless of depth. All such barriers must display a green information/inspection tag explaining the hazard.

Barrier tape may be left up indefinitely provided it is inspected every shift and the green information/inspection tag is signed off.

Barrier tape must be either yellow with black letters indication "Caution" or red with black lettering indicating "Do not enter". Barrier tape must be re-pulpable and not plastic.

4.81. Environmental Tobacco Smoke (OHS Reg's 4.81 to 4.83)

Smoking on the mill site is allowed in designated areas only. Buildings, roofs, conveyor galleries, fuel storage and handling areas; and other areas described in the mill's Hot Work Manual are NON-smoking areas.

Pressurized lighters are not permitted on the mill site.

Part 5. Chemical and Biological Substances (OHS Reg's, Part 5)

In addition, if the Contractor becomes aware of (a) the discharge of hazardous materials on the site or (b) hazardous materials which were not anticipated on the site, he shall immediately notify the Owner's Representative and shall comply with the instructions issued by the Owner's Representative in addition to all other applicable rules and regulations.

5.3. Workplace Hazardous Material Information System (WHMIS) (OHS Reg's 5.3 to 5.19)

The Owner's Representative will advise the Contractor of any hazardous chemicals in use in the area of the work, and the location of the relevant Material Safety Data Sheets (MSDS).

The Contractor must provide a copy of the MSDS and a Chain of Custody form to the Owner's Representative prior bringing any WHMIS-controlled materials on to the site.

In all cases the Contractor will provide the MSDS and the Notification form in a timely manner.

5.27 Flammable and Combustible Substances (OHS Reg's 5.27 to 5.35)

In addition, flammable gases and liquids must be stored only in areas approved by the Owner's Representative.

5.100 Procedures for Evacuation (OHS Reg's 5.100)

Unless specified otherwise in the contract documents, Catalyst Paper will provide emergency response services. Contractors must be familiar with and be prepared at all times to follow Catalyst Paper's emergency response procedures.

Part 6. Substance Specific Requirements (OHS Reg's Part 6)

6.1 Asbestos (OHS Reg's 6.1 to 6.32)

Asbestos removal is to be done in accordance with the Owner's Asbestos Management Policy and Asbestos Management Plan.

Upon suspicion of unknown asbestos being present, Contractors shall immediately stop work, barrier the area, and inform the Owner's Representative.

No asbestos-containing materials are to be brought onto the mill site without the prior written approval of the Owner's Representative.

Part 7. Div 3 Radiation Exposure (OHS Reg's 7.17 to 7.25)

7.17 Radiation (OHS Reg's 7.17)

In addition, all work involving the use, maintenance or installation of radiation sources, including radiography, must be approved in advance by the Owner's Representative.

Part 8. Personal Protective Clothing and Equipment (OHS Reg's Part 8)

8.2. Note that all clothing restrictions described in this clause apply in all mill areas and that the wearing of rings or watches with solid straps is not permitted on the mill site.

8.10. In addition, shorts are not permitted and sleeves must be no shorter than shoulder-length in all mill areas, unless agreed by the Owner's Representative.

8.11. Safety Headgear (OHS Reg's 8.11)

Note that hard hats to CSA Z94.1-92 (which excludes bump caps) must be worn at all times in all mill areas except offices and lunch rooms or as designated by the owner's representative.

8.14. Eye and Face Protection (OHS Reg's 8.14 - 8.18)

Note that, minimum standard, CSA-approved safety glasses with permanent side shields must be worn at all times in all mill areas and a "higher level of protection" as dictated by the job conditions.

8.21. Leg Protection (OHS Reg's 8.21)

Note that leg protection must be worn by all workers at all times when operating a chain saw.

8.22. Footwear (OHS Reg's 8.22)

Note that class "A" safety footwear must be worn at all times.

8.24. High Visibility and Distinguishing Apparel (OHS Reg's 8.24)

Note that high-visibility vests or clothing with reflective panels must be worn at all times except in offices and lunch rooms.

8.26. Buoyancy Equipment (OHS Reg's 8.26)

Note that personal floatation devices (PFD's) must be worn at all times when working on docks, floats or boats, or above water, unless fall-protection is required or if advised otherwise by the Owner's Representative.

8.31. Flame Resistant Clothing (OHS Reg's 8.31)

Note that all Mill employees, contractors and company field representatives shall comply with the Catalyst Paper, Powell River Division's PPE Policy No. AP 01. Specific policy Guideline No. 8 – Arc Flash Personal Protective Clothing Standard details **WHEN** the Arc Flash PPE applies and **WHAT** the minimum requirements are for Category "0" clothing. Refer to pages 15-17 of PPE Policy AP 01, Dated Jan .28, 2010.

8.36. Emergency escapes respirators. (OHS Reg's 8.36)

Note that approved emergency escape respirators must be accessible at all times in the West Mill or when requested by the Owner's Representative.

Part 9. Confined Spaces (OHS Reg's Part 9)

9.1. Definition (OHS Reg's 9.1)

In addition, a confined space includes any area designated as a confined space in the contract documents or by the Owner's Representative.

9.6. Responsibilities (OHS Reg's 9.6)

In addition, the Owner's Representative must be advised of the name of the on-site Contractor's employee responsible for the confined space entry program.

9.9. Hazard Assessment and Work Procedures (OHS Reg's 9.9 to 9.11)

In addition, the hazard assessment and written procedures must take into consideration others' work, and a copy must be provided to the Owner's Representative prior to starting work. A copy must also be attached to the confined space entry permit. Where more than one employer will have people working in a confined space, the Contractor's site superintendent and the Contractor's employee responsible for confined space entry must attend a coordination meeting with all employers represented prior to starting work. Copies of the minutes of this meeting must be posted in the Contractor's trailer.

9.17. Lockout and Isolation (OHS Reg's 9.17 to 9.23)

Note that Catalyst Paper Powell River's procedures for lockout, isolation and entry into confined spaces must be followed. Instruction on the use of these procedures will be provided to the Contractor's employees as required. Catalyst Paper will lock out and isolate confined spaces, unless the confined space is part of new construction covered by the Contract or if indicated otherwise by the Owner's Representative. Contractors' employees must place their personal locks on lockout boards, following Catalyst Paper Powell River lockout procedures.

9.25. Verification and Testing (OHS Reg's 9.24 to 9.26)

9.25 (6) When explosive gases are detected in a confined space, "hot work" activity must stop until ventilation has reduced the lower explosive limit to zero.

In addition, persons who perform gas testing and other testing of conditions in the confined space must be trained by an agency acceptable to Catalyst Paper and a record of training must be readily available for inspection by the Owner's Representative.

9.34. Standby Persons ("hatch watch") (OHS Reg's 9.34 to 9.36)

Any Contractor's employee who is required to act as hatch watch for confined space entry must:

- demonstrate to a qualified representative of the Owner that he is trained and qualified as a hatch-watch attendant; or
- successfully complete the Owner's confined-space entry hatch-watch training program, including the examination.

Part 10. De-energization and Lockout (OHS Reg's 10.1 to 10.12)

Catalyst Paper Powell River employees will de-energize and lock out all equipment unless otherwise indicated by the Owner's Representative. Contractors' employees must follow Catalyst Paper Powell River mill's lockout procedures at all times. Catalyst Paper will provide instruction on the use of these procedures to contractor's employees as required.

Lockout procedures are maintained by each operating department in the mill. The Owner's Representative shall, at the request of the Contractor, arrange for the necessary lockout procedure(s) to permit the Contractor to conduct his work.

The Contractor shall ensure that each employee removes all of his locks when appropriate, and always at the end of each shift unless approved by the Owner's Representative on a daily basis.

Lock sets will be supplied by the Owner through the Owner's Representative. No other locks of any kind are permitted. Locks can be reserved by e-mailing or phoning the Gate. The "Contractor's Lock Request" form is provided to the Contractor by the Protection Department when the locks are picked up. The Contractor shall maintain this Bulk Lock Request Form current at all times throughout the work. All revisions to the Form must be reported within two hours to the Protection Department. Note that no contractors' employees will be issued locks unless they have satisfactorily completed the Contractor Lockout training.

The Contractor is responsible for ensuring that locks are accounted for and kept in safe working condition. All locks must be returned to the Owner prior to the release of the final pay voucher to each employee. A charge of \$50 per lock set will be levied to the Contractor for each lock not returned.

Part 11. Fall Protection (OHS Reg's Part 11)

11.3. Fall protection plan. In addition, the fall protection plan must be submitted to the Owner's Representative before work with a risk of falling begins.

Fall protection training must be conducted before employees come on site to conduct the work.

11.4. Safety belts are not permitted to be used for fall protection.

Where the Contractor believes that an application for a variance (for fall protection) is necessary, this application must be a joint application by the Contractor and the Owner. The Owner's Representative shall review any submission of an application for variance prior to its submission.

Part 12. Tools, Machinery and Equipment (OHS Reg's Part 12)

12.112. Welding, Cutting and Allied Processes (OHS Reg's 12.112 to 12.126)

In addition, the Contractor must follow Powell River mill's "hot work" procedures for all welding, burning, grinding and other activities which could create a fire hazard. Special additional precautions are required in areas of the mill site which are designated as special fire hazard areas.

Part 14. Cranes and Hoists (OHS Reg's Part 14)

14.34. Operator Qualifications (OHS Reg's 14.34 (1))

In addition, the Contractor must not operate mill overhead traveling cranes without the authorization of the Owner's Representative. Also, any person operating any overhead crane must have specific training on that crane. This training must be arranged through the Owner's Representative.

Part 15. Rigging (OHS Reg's Part 15)

In addition, rigging from existing structures and the attachment of anchors and other rigging devices to existing structures must be reviewed in advance with the Owner's Representative.

Part 16. Mobile Equipment (OHS Reg's Part 16)

16.4. Competency of operators (OHS Reg's 16.4)

In addition, a written record of training for operators of lift trucks, backhoes and other mobile equipment must be readily available for inspection by the Owner's Representative at any time.

Part 19. Electrical Safety (OHS Reg's Part 19)

19.16. Working on High Voltage Electrical Equipment (OHS Reg's 19.16 to 19.23)

In addition, the Contractor must follow the Catalyst Paper Powell River's procedures for high voltage electrical work. All job-specific procedures for working on high-voltage electrical equipment must also be submitted to the Owner's Representative before any work starts.

Part 20. Construction, Excavation and Demolition (OHS Reg's Part 20)

20.2. Notice of Project (OHS Reg's 20.2)

In addition, if the Contractor is acting as prime contractor, a copy of the Notice of Project must be provided to the Owner's Representative.

20.3. Coordination of multiple employer workplaces (OHS Reg's 20.3)

(1) Note that the work sites for all contracts are "multiple employer workplaces". Catalyst Paper will indicate in its contract documents if the successful tenderer will be required to act as the prime contractor.

(2) (b) In addition, the Contractor must appoint a dedicated Certified Safety Officer if the Contractor has more than 25 employees on site. A dedicated Certified Safety Officer is required for a crew of 25 or fewer employees if this is specified in the Contractor's safety policy or the Contract documents. Note - a "Certified Safety Officer" must have no other duties other than those related to health and safety.

In addition, the Contractor must provide the name of the Certified Safety Officer to the Owner's Representative prior to work starting.

In addition, the Contractor must advise the Owner's Representative in advance of any work activities which may create a hazard for employees of another contractor or for mill employees.

20.78. Excavations (OHS Reg's 20.78 to 20.95)

In addition, the Contractor must also review the location of underground services with the Owner's Representative prior to excavation. See also SC 7.

Part 21. Blasting Operations (OHS Reg's Part 21)

In addition, the Contractor shall not bring explosive materials on to the site without the prior written permission of the Owner's Representative.

Part 32. Evacuation and Rescue (OHS Reg's Part 32)

Except as described above, Catalyst Paper Powell River mill will provide evacuation and rescue services. The Contractor must follow the mill's evacuation procedures.

1.5 Additional Conditions

1.5.1 Site access

The Contractor shall only use the "Contractor gate" through which all of his employees shall have access to the mill site. All Contractors accessing through the approved Contractor gate must swipe in using a Mill issued swipe card. No Contractor's employee shall use any other access unless approved by the Owner's Representative. Contractor's employees must use the routes to the Work assigned by the Owner's Representative.

No Contractor's employee shall enter any mill area except as required by the Work. Only activities directly associated with the Work will be allowed to be undertaken on the Mill site. All other activities are strictly forbidden on the Mill site unless approved in advance by the Owner's Representative.

No Contractor's employee shall enter any building or electrical centre except as required to complete the Work. Access to Mill locker rooms, washrooms, workshop facilities, electrical switch rooms and warehouses, is not permitted unless approved by the Owner's Representative.

Third parties wishing to visit the Contractor or his employees are not permitted to do so on the Mill Site unless approved by the Owner's Representative. Visitors are not allowed on Construction sites and are only permitted to enter the Mill site upon approval of the Owner's Representative and when accompanied by the Owner's Representative or Catalyst delegate.

Mill phones shall not be used for personal calls.

1.5.2 Safety indoctrination

Each and every employee entering the site must receive the Powell River Mill site specific indoctrination prior to commencing work or visiting the site. This rule is all inclusive of sub-contractors, construction supervision, management, and executive personnel and all suppliers' and vendor's representatives and other personnel who enter the site at the request of or for the benefit of the Contractor. All personnel must report directly to the Plant Protection Office, Contractor's trailer or other approved location, where the indoctrination will occur, and may not visit other areas of the mill prior to receiving an indoctrination.

1.5.3 Emergency evacuation

Mill evacuation plans have been developed for major gas leaks, earthquakes, tsunamis and other catastrophic events. The safety indoctrination shall include an introduction to such plans as they apply to the Work. In particular, each employee shall be advised of, and be familiar with, the evacuation routes and muster stations for evacuations.

1.5.4 Project "Pre-Job Hazard Identification and Risk Assessment"

The Contractor must familiarize himself with the site, receive a "Pre-job hazard identification and risk assessment" from the Owner's Representative and develop project-specific safe work procedures which are to include a "safe work plan", prior to the commencement of any work. The Contractor must ensure

that all his employees are familiar with the content of the Contractor's and project-specific safe work procedures and are thoroughly familiar with the safety requirements of the mill.

The "Pre-job hazard identification and risk assessment" shall examine the location of the work, the conditions under which the work will be performed and the existing hazards that the Contractor is likely to encounter. This assessment will provide the information required to implement appropriate "hazard control procedures".

The "project-specific safe work procedure" must stipulate the hazard control procedures that the Contractor will put in place, personal protective equipment, required permits, sequence of operations and emergency procedures. These written procedures will be provided to the Owner's Representative to review prior to starting work on site.

1.5.5 Special hazards

At the commencement of the Contract and from time to time as determined by the Owner's Representative, the Owner's Representative shall conduct a special hazards meeting with the principal supervision of the Contractor. The Contractor shall be responsible for ensuring that the hazard information made available during the meeting is immediately and completely conveyed to all of his employees and the employees of all of the Contractor's Sub-Contractors working on site. The special hazard topics shall be part of the Contractor's regular safety meeting agenda.

1.5.6 Provision of safety equipment

The Contractor is responsible for the provision of all personal protective equipment (PPE) and other safety equipment and supplies for his employees and for all other health and safety equipment required to comply with the conditions described in this document, with the exception of:

- safety locks
- lockout procedure boards
- evacuation and rescue equipment
- self-contained breathing apparatus (SCBA) for confined space entry rescue
- gas testing equipment for confined space entry
- first aid materials and supplies
- emergency rescue materials and supplies
- hoses for fire prevention

(NOTE: The Contractor shall provide the Owner's Representative with a minimum of 96 hours of the requirement for gas monitoring equipment or self contained breathing apparatus (SCBA).

1.5.7 Recording of Contractor's employees on site

A list of all persons employed on the work, with their trade or occupation and commencement date shall be provided to the Owner's Representative. This list will be updated as required to remain current.

1.5.8 Safety performance tracking

An important indicator of Catalyst Paper's overall performance is safety results, including Contractors.

The Contractor shall submit a Weekly Contractor's Report (form available through engineering) to the Owner's Representative by noon each Monday which will include:

- total hours worked by the Contractor's employees (including sub-contractors) for the previous; week (Sunday to Saturday inclusive);
- number of injuries sustained by all employees by category (lost time injuries, medical incidents; and first aids) for the previous week (Sunday to Saturday inclusive).

1.5.9 Safety costs - instructions to Bidders

Each Tender submitted shall include a description of the scope and the cost of the following components of the Contractor's safety program during the execution of the work:

- the Contractor's Certified Safety Officer and First Aid Representatives;
- any job-specific special safety training, including the costs of specialists required to assist with training program development;
- any engineering work required for the safe progress of the work.

1.5.10 Working on or near rail tracks

Where the Contractor's work or equipment is on or within the standard clearance of rail tracks, Catalyst Paper Powell River's safe work and lockout procedures for working on rail tracks and all applicable laws and regulations must be followed.

1.5.11 Vehicle safety and speed limits

Seatbelt use is mandatory in all vehicles and mobile equipment.

Contractor's employees' personal vehicles are not permitted onto the Site. Contractors who are required to bring vehicles onto the site for the purposes of undertaking the Work shall complete a "Vehicle Pass Request" which is available from the Protection Department (Main Gate) and must be approved by the Owner's Representative. When approved, the Protection Department will issue a Vehicle Pass which must be displayed inside the vehicle, front left corner of windshield, for the duration of the Contract. All vehicles issued a pass shall display a legible sign identifying the Contractor.

Posted speed limits must be observed. The general site speed limit is 24 KM/H. The speed limit inside buildings is walking speed.

All warehouses, all aprons on "A" and "D" docks and the repulper area are out of bounds to traffic, unless the Work is being performed in these areas.

Emergency vehicles with emergency lights flashing, railroad traffic, fork lifts, loaders, cranes and other large mobile equipment have right-of-way.

1.5.12 Animals, pets

No pets are allowed on the mill site.

1.5.13 Firearms and weapons

No firearms or other weapons are permitted on the mill site.

SC 2. CONSTRUCTION SERVICES

- 2.1 Facilities – The Contractor shall provide all temporary facilities required for the execution of the work such as offices, lunchrooms, washrooms, lock-ups etc. unless other arrangements are agreed to in writing with the Owner's Representative. The quantity, size and location shall be agreed upon with the Owner's Representative. The cleaning and maintenance is by the Contractor.
- 2.2 Water - The owner will supply a source for mill water. Uninterrupted supply is not guaranteed. The location of the water tie-in shall be as agreed with the Owner's Representative. The Contractor shall be responsible for the installation and maintenance of the connecting piping. The Contractor shall not tie-in or turn-on the supply. Drinking water for the Contractor's workforce is to be supplied by the Contractor.
- 2.3 Power – The Owner will connect the Contractor's cable for one 575 volt 100 amp service unless other arrangements are made through the Owner's Representative. Existing welding outlets are not to be used by the Contractor. The Contractor shall not tie in or turn on these supplies. The Contractor's electrical system must be maintained to meet applicable codes and safety standards and may be switched off if a ground occurs on this system. Uninterrupted supply is not guaranteed.
- 2.4 Telephone – Telephone service will generally not be provided except where specifically agreed upon with the Owner's Representative.
- 2.5 Sewer – Sewer connection will generally not be provided except where specifically agreed upon with the Owner's Representative.
- 2.6 Compressed Air – Compressed air will generally not be provided except where specifically agreed upon with the Owner's Representative.
- 2.7 With the exception of 2.2 and 2.3 above, the Contractor shall arrange and pay for all temporary fire protection, heat, fax, telephone, and any other services that may be required for his Work.
- 2.8 The Owner will provide baselines and a benchmark.
- 2.9 Fuel Supplies – Except as noted in 2.10 below, the contractor shall not use the owner's fuel supplies.
- 2.10 The Owner will provide all welding gases. The Contractor is not to bring welding gases on to, or off of the site unless specifically agreed upon by the Owner's Representative.

SC 3. UNLOADING AND STORAGE

- 3.1 Dock Facilities – The Contractor shall not use the Owner's dock facilities for handling his materials or construction equipment, except with the prior approval of the Owner's Representative.
- 3.2 Advance Notice – The Contractor shall notify the Owner's Representative at least 24 hours before shipments of significant size are scheduled to arrive on the Site.
- 3.3 Lay-down Area – If required, a dedicated lay-down area may be provided to the Contractor, the size and location to be as agreed upon with the Owner's Representative.

SC 4. WASTE DISPOSAL

- 4.1 The Contractor shall be fully responsible for the disposal of waste and refuse resulting from the performance of the Work. The Owner will not permit construction debris, including but not limited to, concrete, asphalt, roofing materials, insulation, wood, plastics or petroleum by-products to be disposed of in the Owner's landfill without the express written permission of the Owner's Representative.

- 4.2 Where materials have been identified as requiring disposal in the Owner's landfill, the Contractor shall submit to the Owner's Representative a list of type and quantity of these materials. The Contractor shall obtain written authority from the Owner's Representative or his designate prior to each load of material to be taken to the Owner landfill and shall conform to the Owner's landfill site security requirements.

SC 5. SHOP DRAWINGS

- 5.1 The Contractor shall submit to the Owner in a timely fashion for review three copies of all shop or setting drawings and schedules.
- 5.2 This review does not constitute acceptance to design and standards. This review does not relieve the Contractor of responsibility to meet all design specifications, compliance with contractual obligations or project requirements.
- 5.3 Any drawing, schedules etc. submitted by the contractor to the Owner's Representative for comments or approval shall clearly indicate the date on which the documents need to be returned to meet the construction schedule.
- 5.4 If the Owner does not comment within ten (10) working days of submission and the construction schedule requires the commencement of the Work shown on these drawings, the Contractor shall inform the Owner's Representative and proceed as if the submission was approved.

SC 6. ROADS AND BRIDGES

- 6.1 The Contractor shall use existing roads as the Owner's Representative may direct. These roads shall be maintained during the course of the Work and left upon completion of the Work in as good a condition as now exists.
- 6.2 Whenever traffic is to be restricted on a mill roadway because of cranes, excavations, moving equipment, etc., the contractor shall advise the owner's representative and the Protection Department at least one day in advance of such activity so emergency and other vehicles can be directed around the restricted area.
- 6.3 All posted load limits on the mill's bridges, ramps and dock aprons shall be strictly adhered to.
- 6.4 All vehicle bridges within the mill site have a speed limit of 8 KPH (5MPH).
- 6.5 The main vehicle bridges within the mill site, being the Riverside, Penstock (at the TMP Plant), and the Main Tailrace Bridges are limited to a loading of HS-25 for all uncontrolled passages. This corresponds to a maximum GVW of 22,700 kg (50,000 lbs) for single-unit tandem trucks; a maximum GVW of 40,800 kg (90,000 lbs) for semi-trailer trucks; a maximum GVW of 46,500 kg (102,500 lbs) for tridem trucks; and B-trains with a maximum GVW of 56,500 kg (124,600 lbs).
- 6.6 Vehicle loads in excess of those shown in SC 6.5 above that require passage over the Main Tailrace Bridge or the Riverside Bridge require an advance engineering review, and if permitted, will require controlled loading conditions such as dead slow speeds, specified wheel paths, and supervision, reinforcing or damage will be to the contractor's account. All proposed engineered crossings shall be submitted to the Owner's Representative for approval well in advance of the proposed crossing.
- 6.7 The allowable loads shown above are to be read as a combination of vehicle weight and axle load distribution. Short heavy loads that do not meet the vehicle descriptions (some cranes or heavy equipment not on a low-bed) may require advance engineering review as per SC 6.6.

SC 7. UNDERGROUND SERVICES

- 7.1 Verification of Location – At least 48 hours before commencing excavation work on the site, the Contractor shall with the assistance of the Owner’s Representative or Consultant, verify the location of any existing underground electrical cables, ducts, pipes etc., and obtain a Digging Permit from the Engineering Department. A copy of the permit shall be on hand and available for review during the excavation.
- 7.2 Protection of Services – The Contractor shall advise all involved personnel of the location of the existing underground services and shall take all necessary special precautions when conducting his operations to protect those services from harm.
- 7.3 Power Excavators – The Contractor shall not use power excavators and similar equipment in close proximity to underground services. Hand digging or other procedures approved by the Owner’s Representative are to be employed.
- 7.4 Heavy Equipment – The Contractor shall not knowingly move or station any heavy equipment over any unprotected underground services unless without taking precautions to prevent damage to them.

SC 8. PLASTIC MATERIALS

- 8.1 Contractors are required to make every reasonable effort to minimize the amount of plastic brought onto the site. Where plastic materials must be used, careful storage and use must be exercised, and all waste must be discarded appropriately. When working in process areas, all efforts must be made to prevent plastic from entering the process. If plastic does enter the process, immediately notify the operations control room in the area.
- 8.2 Guidelines – In order to minimize the potential plastic contamination of pulp streams, the Contractor shall comply with the following guidelines:
 - a) Rope and slings – polypropylene shall not be used unless specifically authorized by the Owner's Representative.
 - b) Signs – plastic signs shall be securely fastened.
 - c) Packaging materials – plastic packaging material including sheet plastics, thread protectors, caps, etc., shall be removed from production areas and disposed of as directed by the Owner's Representative. Styrofoam cups, food packaging materials, foam packaging and plastic surveyor's tape are not allowed on Site.
 - d) Employee items – plastic combs, ball point pens, plastic wrap shall be disposed of as directed by the Owner's Representative.
 - e) Safety items – hard hats, hearing, nasal and eye protection devices, gloves and barrier tape shall be carefully regulated and disposed of as directed by the Owner's Representative.
 - f) Other plastic materials shall be disposed of as directed by the Owner's Representative.

SC 9. CAMERAS/PHOTOGRAPHY

- 9.1 The use of cameras, including still, motion or video cameras is not permitted at the Powell River Mill. A Photography Permit must be obtained from Mill Management or their designate, through the Owner's Representative, prior to entering the mill with a camera.

9.2 Where permission is granted, pictures may be taken only in specific areas where the Work is being performed. Pictures should avoid including mill personnel where possible. The visitor will normally be escorted by the Owner's Representative or his designate.

SC 10. WORK WEEK

- 10.1 Standard Work Week – The Contract Sum is based on the Work being performed on a standard 40-hour work unless other arrangements have been agreed upon with the Owner's Representative.
- 10.2 Spot Overtime – In order to complete time sensitive work or in the event of an emergency, the Owner's Representative may permit the Contractor to work spot overtime but the cost of the premium portion of the overtime shall be borne by the Contractor.
- 10.3 Advance Notice – If the Contractor wishes to work additional hours above that stated in S.C. 10.1, the Contractor shall obtain the Owner's Representative's approval.
- 10.4 No worker shall work more that 16 consecutive hours.

SC 11. LIGHTS

- 11.1 Between sunset and sunrise the Contractor shall provide and maintain lighting as required to adequately illuminate the job site. If working at night, additional lighting shall be provided to safely perform such work as per OHS regulations.

SC 12. TRANSPORTATION

- 12.1 Transportation of the Contractor's personnel and the personnel of the Contractor's Sub-contractors to and from the Site, including on the Site and elsewhere, will be the responsibility of the Contractor.

SC 13. SECURITY

- 13.1 The Owner will not provide project or contract specific security guards or watchmen at the Site.