

July 30, 2026

British Columbia Hydro and Power Authority
PO Box 8910
Vancouver, BC. V6B 4X3 CA

Permit Holder: British Columbia Hydro and Power Authority

Date of Issuance: July 30, 2026

Effective Term of permit: July 30, 2026 to December 31, 2029

Application Submission Date: May 20, 2026

Application Determination Number: 100122232

Approved Sampling/Removal Techniques: Electrofishing, Minnow Trapping, Dip Netting, Seine Netting

Wildlife Permit Type: Fish Salvage

Authorizations, Exemptions and Conditions

Authorizations

1. This is an authorization under Section 4(4) of the Wildlife Act. The Permit Holder or qualified individuals on behalf of the above-named Permit holder, pursuant to Section 18 of the Angling and Scientific Collection Regulation, B.C. Reg.125/90, are authorized to collect fish for scientific purposes (from non-tidal waters) subject to the terms and conditions set forth in this Permit.
2. The authorizations granted under this permit are limited to the area identified in the spatial data submitted to the BC Energy Regulator in the permit application as identified and dated above; herein after referred to as the 'activity area'.

Conditions

Notification

3. The Permit Holder must notify the BCER and First Nation(s) copied on this permit/authorization in the event that any red or blue listed species is observed during field activities.
4. Permit Holder must notify the BCER a minimum of 48 hours at Wildlife.Act@bc-er.ca and any First Nations copied on this permit/authorization a minimum of 15 (fifteen) business days in advance of each fish salvage activity occurring under Scientific Fish Collection permits approved for multiple waters. Notifications must be submitted to the BCER and include the following information:
 - a. Wildlife Act Permit Number
 - b. Contact information, including: Company Name, Contact Person, Address, Phone, and Email
 - c. Waterbody, Watershed Code and UTM Coordinate
 - d. Sampling Technique(s)
 - e. Sampling Start and End Date

General

5. This collecting permit is **only** valid for species listed as threatened, endangered, or extirpated under the Species at Risk Act (SARA) if a permit has also been issued **under Section 73 of SARA by Fisheries and Oceans Canada (DFO)**. Contact DFO for fish collecting permits for SARA listed species, Federal salmon or eulachon.

6. Adherence to all terms and conditions of this Scientific Fish Collection permit is the responsibility of a Designated QP that is registered and in good standing with the College of Applied Biology (i.e., RPBio).
7. The Permit Holder or Designated QP is responsible for ensuring Authorized Persons listed on the permit are properly certified for specific sampling methods or activities (e.g., electroshocking).
8. Workers listed in Appendix B of this permit are considered Authorized Persons for undertaking fish collection activities. Any workers not listed in Appendix B on the permit must be directly supervised by one of the Authorized Persons named on the permit.
9. The Permit Holder, Designated QP or Authorized Person named in the application for a Scientific Fish Collection permit will carry a copy of this permit while engaged in fish collecting and produce it upon request of a BCER representative.
10. Any specimen surplus to scientific requirements and any species not authorized for collection under this permit must be immediately and carefully released at the point of capture.
11. Fish collected under authority of this permit must not be used for food or any purpose other than the objectives set out in this permit. Dead fish must be disposed of in a manner that will not constitute a health hazard, nuisance, or a threat to wildlife.
12. No fish collected under authority of this permit may be transplanted unless separately authorized by the Federal/Provincial Introductions and Transfers Committee.
13. All sampling equipment that has been previously used outside of B.C., or in B.C. regions known to contain aquatic invasive species, must be cleaned of mud and dirt and disinfected with 100mg/L chlorine bleach before using in any water course to prevent the spread of fish pathogens and/or invasive plant species. Any washed off dirt or mud must be disposed of in a manner such that it cannot enter a watercourse untreated. Any gear previously used in the Columbia River basin must comply with the Provincial Whirling Disease Decontamination Protocol (June 2024).
14. No electrofishing is to take place in waters having a temperature less than 5 degrees Celsius.
15. Electrofishing must not be conducted in the vicinity of spawning gravel, redds, or spawning fish, or around gravels which are capable of supporting eggs or developing embryos of any species of salmonid at a time of year when such eggs or embryos may be present.
16. All non-native fish species captured under this permit are to be humanely euthanized and disposed of appropriately. A record of the species, capture location, date, waterbody, number, size range (mm), and digital imagery must be collected and retained by the Permit Holder and be made available to BC Energy Regulator upon request.
17. Accidental mortality of any Red, Blue or SARA listed species or significant mortalities of native species (as determined by a QP) must be reported to BCER within 48 hours of occurrence.
18. Omineca Region - No electrofishing is permitted between September 15 and June 15 in streams containing bull trout.
19. All sampling gear must follow Association of Professional Biologist's advisory practice bulletin #5. Practice Advisory Dydimio, see:
<http://a100.gov.bc.ca/pub/eirs/viewDocumentDetail.do?fromStatic=true&repository=BDP&documentId=9469>.

Environmental

20. Technical components of this Scientific Fish Collection Permit for Fish Salvage must be carried out or supervised by a QP or the Designated QP. Salvage activities must be conducted to the Provincial Resource Information Standards Committee (RISC) standards for capture, data collection, handling, and release and in alignment with the application submission.
 - a. Stream Isolation

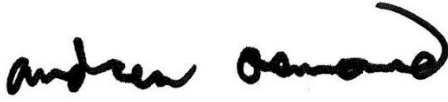
- i. Stream isolation should follow the standards and practices outlined in *Appendix 14.2 - Work Area Isolation of the Standards and Best Practices for Instream Works* (MLAP 2004) and DFO's *Standard: In-water Site Isolation* (DFO 2025).
 - ii. The worksite must be substantively isolated to prevent any fishes from entering the work area and efforts must be made to exclude fish from entrapment during installation of isolation works.
 - iii. Dewatering must not result in Harmful Alteration, Disruption or Destruction (HADD) to fish habitat or the death of fish unless authorized by DFO.
 - iv. While dewatering the work site and dewatering during fish capture, all pump intakes are required to meet DFO's *Standard: Water intake end-of-pipe fish screens* (DFO 2026).
- b. Fish Capture
- i. Appropriate sampling methods should be selected from the RISC standards based on water body type and habitat conditions: *Fish Collection Methods and Standards* (MoELP 1997)
 - ii. Procedures should follow a risk hierarchy of passive to active and low risk to higher risk in collection methods (e.g., minnow traps, fyke nets, beach pole seines, electrofishing, angling).
 - iii. A minimum of three non-lethal collection methods in all fish salvages should be conducted.
 - iv. For active collection methods a minimum of two consecutive passes of each method that produces a zero catch must be completed as per total population removal methodology (at a minimum 95% fish removal must be achieved).
 - v. Where work site isolation cannot be fully achieved (e.g., fast flowing streams, imperfect seal due to substrate) additional efforts are needed to prevent harm to fish. At the end of each workday, a passive form of fish capture (e.g., baited minnow traps) is to be placed in the isolation site. If fish are captured overnight, you must restart isolation procedures at the start of the workday.
 - vi. If species at risk are captured, work must stop until proper permits are obtained.
- c. Data Collection
- i. Sampling/data collection is a requirement of the Scientific Collection Permit.
 - ii. Scientific Fish Collection Permits require a Fish Data Submission Template to be completed. Step 4 (Stream Site Data) of the Provincial Fish Data Submission Template must be filled out for the location where fish are collected from.
- d. Fish Release
- i. Fish must be released following RISC standards.
 - ii. All species are to be released in the same watercourse downstream of the work areas or a sufficient distance upstream (5 channel widths to a maximum of 100 meters) into waters of equivalent baseline quality and habitat type (pool, riffle, run).
21. Accidental mortality of any Red, Blue or SARA listed species or significant mortalities of native species (as determined by a QP) must be reported to BCER and First Nations(s) copied on this permit/authorization within 48 hours of occurrence.
22. Fish collection activities authorized under this permit will follow the applicable reduced risk work windows as specified in the Omineca Region - Reduced Risk Windows; or in accordance with alternative timing and associated mitigation recommended in a plan prepared by a Qualified Professional and accepted by the BC Energy Regulator. The documentation must be submitted to First Nations on this authorization/permit and the BC Energy Regulator at postpermitrequests@bc-er.ca 3 business days prior to commencement of activities
23. No sampling of fish in waters having a temperature greater than 20°C.

24. Salvage operations must not occur in water temperatures above 17.0 °C, unless a mitigation plan is prepared and implemented by a Qualified Professional that considers the risk hierarchy of passive to active and low risk to higher risk in collection methods.
25. The Permit Holder must, within 90 days of the expiry of this permit, submit a report of fish collection activities. All submissions must be filed electronically using the Provincial Fish Data Submission Process and to the First Nations copied on this permit/authorization concurrently. Prior notification of submission or questions regarding data report standards can be made to: fishdatasub@gov.bc.ca
NOTE: Permit holders are required to keep detailed records/reports of all fish collection activities that can be made available to the BCER upon request.
26. Permit Holder must submit interim reporting for all data collected under this permit via the Provincial electronic data submission process, to the BCER at Wildlife.Act@bc-er.ca, and concurrently to the First Nation(s) copied on this permit authorization, and via the Provincial electronic data submission process, as follows:
 - a. Sampling period July 30 - December 31, 2026 reported by January 31, 2027
 - b. Sampling period January 1 - December 31, 2027 reported by January 31, 2028
 - c. Sampling period January 1 - December 31, 2028 reported by January 31, 2029
 - d. Sampling period January 1 - December 31, 2029 reported within 90 days of permit expiry.

Advisory Guidance

1. The Permit Holder should adhere to and implement the mitigations and procedures described in the CEMP, as amended from time to time, as related to the Permitted Activities.
2. All reporting provided to BCER, as conditioned in this permit, should be provided concurrently to First Nations listed on this permit.
3. Determination of release locations should be done in collaboration with First Nation Environmental Monitors.
4. It is the responsibility of the Permit Holder to be aware of all applicable laws and the limits of this permit. For example,
 - a. This permit does not authorize the collection of fish in national or provincial parks.
 - b. This permit does not authorize the collection of fish in tidal waters.
 - c. This permit does not authorize the collection of eulachon or for salmon, other than kokanee.
 - d. This permit is NOT authority to angle for fish without a valid angling licence.It is the responsibility of the permit holder to obtain proper authorization.
5. It is the responsibility of the Permit Holder to obtain proper authorization from the applicable regulatory agency.
6. It is the responsibility of the Permit Holder to inform themselves of possible health hazards and to ensure all reasonably necessary safety measures are undertaken. The BC Energy Regulator is not responsible for any illness contracted through fish handling.
7. If applicable, the Permit Holder is responsible for applying for a permit renewal prior to expiry of this permit.

All pages included in this permit and any attached documents form an integral part of this permit.



Andrew Osmond
Authorized Signatory
BC Energy Regulator Delegated Decision Maker

Att: Appendix A – Roles and Responsibilities

Appendix B - Authorized Persons

Appendix C- Aquatic Invasive Species prevention guidance

Cc: Nadleh Whut'en, Stelat'en, Lheidli T'enneh, and Saik'uz (Nechako First Nations); and Nazko First Nation

Appendix A – Roles and Responsibilities

Permit Holder – The contact person representing the Applicant Name in the application form. Permit Holder is primary point of contact for the BCER and is accountable for all aspects of the permit.

Designated Qualified Professional (QP) – The person listed as the College of Applied Biology qualified registrant (i.e., RPBio) under the Permit Authorities section and the professional sign-off for the technical components of the application. Designated QP is responsible for ensuring all terms/conditions of the permit are adhered to and Authorized Persons are properly trained and certified for sampling methods or activities.

Qualified Professional (QP) – An RPBio responsible for implementing technical components of the permit as directed by the Designated QP.

Authorized Person – A person listed in Appendix B of the permit with authority to conduct fish collection activities under the oversight of the Designated QP.

Appendix B – Authorized Persons:

Jerry Grant	Leo Chira	Alison Linza	Kris Jelinski
Treyton Radcliffe-Grant	Evan Yano	Devon Smith	Robin Millard-Martin
Monica Matthews	Leanne Matthews	Josh Wiensczy	Matthew Blackburn
Andrew McDermot-Fouts			

Appendix C – Aquatic Invasive Species prevention guidance:

For more information on invasive mussels and Clean, Drain, Dry: www.gov.bc.ca/invasivemussels

For more information on other aquatic invasive species and how to report, please visit: www.gov.bc.ca/invasivespecies

Clean

- Clean and inspect watercraft, trailers and all equipment that has been in contact with water or fish. This includes boats, motors, bait buckets, and swim floats
- Remove all mud, sand and plant material before leaving the shore
- Rinse, scrub, or pressure wash your boat away from storm drains, ditches or waterways
- Bathe pets before allowing them to enter another water body

Drain

- Before leaving the shoreline, drain water from watercraft and equipment onto dry land.
- This includes the “Pull the Plug” legal requirement to have the drain plug removed when transporting watercraft overland

Dry

- Dry the watercraft and/or equipment completely between trips and allow the wet areas to air dry
- Leave compartments open on boats and equipment and sponge out standing water

Best Management Practices for preventing the spread of AIS and whirling disease:

- Never move fish or fish parts from one waterbody to another
- Use fish cleaning stations where available or put fish parts in the local solid waste system – do not dispose of fish parts in a kitchen garburator
- The use of felt soled waders is strongly discouraged, instead use rubber soled alternatives
- Before moving a boat or any equipment between water bodies, be sure to Clean, Drain, Dry.
- Pull the plug! It's the law in B.C.! Drainplug must be removed when transporting a boat in B.C.
- For more information on whirling disease please visit: www.gov.bc.ca/whirlingdisease
- If you observe fish that are showing signs of whirling disease do not remove or transport the fish, instead take photos/video and submit them to: whirlingdisease@gov.bc.ca