

Basin Water Resources, LLC DBA EXPANSA Freight Carrier Requirements

These Requirements establish the minimum qualifications, safety practices, insurance, operating controls, documentation, and liability standards applicable to freight services performed for Expansa. Part I applies to all Shipments. Part II additionally applies to power-only transportation of Expansa-owned or controlled trailers. Part III additionally applies when an individually trained and currently certified carrier employee performs authorized DI Trailer rinse-in services.

PART I GENERAL FREIGHT CARRIER REQUIREMENTS

- I-1. **APPLICABILITY AND DEFINITIONS:** These Freight Carrier Requirements apply to each motor carrier, freight broker, logistics provider, and subcontracted transportation provider, collectively referred to as Carrier, transporting property for Basin Water Resources, LLC DBA Expansa. Carrier includes the entity accepting the load and each person or entity used to perform any part of the transportation. Shipment includes the cargo, equipment, documents, and any trailer or other property placed in Carrier's care, custody, or control.
- I-2. **ACCEPTANCE AND ORDER OF PRECEDENCE:** Carrier accepts these Requirements by accepting a load tender, dispatch confirmation, rate confirmation, purchase order, or Shipment from Expansa. In the event of conflict, the following order of precedence applies: (a) Expansa's written load tender or purchase order; (b) project-specific written shipping instructions; (c) these Requirements; and (d) Carrier's rate confirmation or other documentation. Carrier's additional or conflicting terms are rejected unless expressly accepted in writing by an authorized Expansa representative.
- I-3. **CARRIER QUALIFICATIONS:** Carrier shall maintain active operating authority issued by the Federal Motor Carrier Safety Administration and all other required governmental authorities; a current and satisfactory safety rating; all required licenses, registrations, permits, endorsements, and approvals; and properly licensed, qualified, trained, and medically certified drivers. Carrier shall comply with all applicable federal, state, provincial, and local transportation and safety laws and shall immediately notify Expansa of any suspension, revocation, downgrade, or material restriction affecting Carrier's authority, safety rating, insurance, or ability to perform. Carrier shall not operate under an unsatisfactory safety rating or while its authority is inactive, suspended, or revoked.
- I-4. **NO UNAUTHORIZED REBROKERING:** Carrier shall transport the Shipment using its own operating authority and equipment unless Expansa provides prior written approval for subcontracting. Carrier shall not rebroker, assign, transfer, interline, subcontract, tender the Shipment through a load board, or substitute another carrier, driver, tractor, trailer, or operating authority without approval. Double brokering and misrepresentation of Carrier's role are prohibited. Unauthorized rebrokering is a material breach, and Expansa may withhold payment, terminate the Shipment, recover resulting costs, and report suspected unlawful activity. Approval of a subcontractor does not relieve Carrier of responsibility.
- I-5. **INSURANCE:** Carrier shall maintain, at its own expense: (a) commercial automobile liability insurance of at least \$1,000,000 per occurrence; (b) commercial general liability insurance of at least \$1,000,000 per occurrence and \$2,000,000 aggregate; (c) motor-truck cargo insurance of at least \$1,000,000 per occurrence or the declared replacement value of the Shipment, whichever is greater; (d) workers' compensation as required by law; (e) employers' liability insurance of at least \$1,000,000; (f) umbrella or excess liability insurance of at least \$2,000,000 when required by the load tender; and (g) pollution liability insurance when transporting hazardous materials, chemicals, fuel, waste, or other regulated materials. Cargo coverage shall not contain exclusions that materially impair coverage for theft, unattended vehicles, water damage, loading or unloading, equipment, machinery, chemicals, resin, temperature exposure, or employee dishonesty when such risk applies. Carrier shall provide certificates and endorsements upon request. Expansa and its customer shall be additional insureds on liability policies when requested. Coverage shall be primary and noncontributory, with waiver of subrogation where commercially available. Carrier shall provide notice of cancellation or material reduction in coverage to the extent permitted by the policy.
- I-6. **EQUIPMENT REQUIREMENTS:** Carrier shall provide equipment appropriate for the Shipment's dimensions, weight, center of gravity, configuration, route, and securement requirements. Equipment shall be clean, dry, structurally sound, legally compliant, properly registered and inspected, and free from holes, leaks, protrusions, residue, odors, infestation, contamination, and defects that could damage the Shipment. Trailers used for high-purity water equipment, ion-exchange resin, membranes, chemicals, filtration media, or sensitive components shall not contain residue or contamination from prior cargo. Carrier shall verify deck height, well dimensions, axle configuration, payload capacity, door opening, interior clearance, and securement capability before dispatch. Expansa may reject unsuitable equipment without liability for resulting delay, detention, cancellation, or other charges.
- I-7. **DRIVER AND SITE CONDUCT:** Drivers shall follow all Expansa and customer safety, security, traffic, PPE, and access requirements; check in and out through designated contacts; remain in authorized areas; and follow authorized loading and unloading instructions. Drivers shall not photograph, record, or post information about Expansa, its customers, facilities, equipment, or Shipments without written permission. Alcohol, illegal drugs, weapons, abusive conduct, and other prohibited items or behavior are not permitted at an Expansa or customer facility. Expansa or its customer may remove or deny access to a driver who presents a safety, security, or operational concern.
- I-8. **SCHEDULING AND COMMUNICATION:** Carrier shall confirm pickup and delivery locations, appointment dates and times, site hours, access restrictions, equipment type, Shipment dimensions and weight, driver information, tractor and trailer identification, permit and escort requirements, routing, and loading and unloading responsibilities before dispatch. Carrier shall immediately notify Expansa of any actual or anticipated delay, accident, mechanical failure, inspection, road closure, permit issue, hours-of-service limitation, cargo concern, or other event affecting the Shipment. Notice does not excuse delay or authorize additional charges. Carrier shall provide tracking information and location updates upon request, including continuous GPS tracking or periodic status updates for critical or expedited Shipments when required by Expansa.
- I-9. **LOADING INSPECTION AND SHIPMENT VERIFICATION:** Before departure, Carrier shall verify that the Shipment matches the shipping documents; piece count and visible condition are documented; the load is properly distributed and within legal axle and gross-weight limits; cargo is properly blocked, braced, secured, protected, and covered; required permits and route approvals are in place; doors, valves, ports, hatches, cabinets, and removable components are secured; loose items are separately secured; and required documents are in the driver's possession. Carrier shall immediately report discrepancies, visible damage, suspected overweight conditions, unsuitable packaging, or securement concerns and shall not depart until resolved or Expansa provides written direction. Departure constitutes acknowledgment that the Shipment was received in apparent good order, except for conditions noted on the bill of lading and supported by photographs.
- I-10. **CARGO SECUREMENT AND PROTECTION:** Carrier is responsible for cargo securement, load distribution, and compliance with applicable regulations. Carrier shall use an adequate number and type of chains, binders, straps, edge protectors, blocking, bracing, dunnage, tarps, seals, and other protective materials. Painted, coated, stainless-steel, fiberglass, plastic, electrical, instrumentation, piping, and machined surfaces shall be protected from abrasion and impact. Chains or

straps shall not contact vulnerable surfaces without suitable protection. Carrier shall reinspect securement after initial travel and at legally required intervals; protect the Shipment from rain, standing water, road spray, dust, freezing, excessive heat, and other environmental exposure when required; and follow manufacturer and Expansa lifting, securement, and orientation instructions. Expansa's inspection or loading assistance does not relieve Carrier of responsibility.

- I-11. **PERMITS ROUTING AND ESCORTS:** Carrier is responsible for identifying and obtaining all permits, route surveys, escorts, signage, lighting, and governmental approvals required for the Shipment unless the load tender expressly provides otherwise. Carrier shall verify bridge, roadway, height, width, length, weight, construction, seasonal, site-access, curfew, railroad, utility, and overhead-clearance restrictions. Carrier shall not deviate materially from an approved route without prior authorization, except when immediately necessary for safety or legal compliance.
- I-12. **HAZARDOUS AND REGULATED MATERIALS:** When transporting hazardous or regulated materials, Carrier shall hold all required registrations and authority; use properly trained and endorsed drivers; carry proper shipping papers and emergency-response information; comply with placarding, segregation, packaging, loading, securement, and routing requirements; maintain required spill-response equipment; and immediately report any spill, leak, release, exposure, accident, or regulatory contact. Carrier shall cooperate fully with emergency response, cleanup, investigation, and reporting. Carrier shall not transport hazardous materials unless the Shipment has been specifically tendered and accepted as hazardous-material freight.
- I-13. **SECURITY AND CARGO CUSTODY:** Carrier assumes exclusive care, custody, and control of the Shipment upon pickup and remains responsible until delivery and signed acceptance. Carrier shall use reasonable security measures appropriate to cargo value and risk; lock unattended tractors and trailers; avoid unsecured parking; protect seals; prevent unauthorized access; and immediately report theft, tampering, diversion, fraud, or suspicious activity. Carrier shall not transload, cross-dock, consolidate, warehouse, or transfer the Shipment without Expansa's prior written approval.
- I-14. **DELIVERY AND PROOF OF DELIVERY:** Carrier shall deliver only to the authorized location and recipient. At delivery, Carrier shall obtain the recipient's printed name, signature, date, and delivery time; document shortages, exceptions, rejection, and visible damage; provide photographs when damage or an exception is observed; retain shipping, scale, inspection, permit, and delivery records; and submit a legible proof of delivery to Expansa within twenty-four hours. Delivery without exception does not waive claims for concealed damage, contamination, shortage, or latent defects.
- I-15. **FREIGHT CHARGES AND ACCESSORIAL FEES:** The agreed rate includes all ordinary costs required to complete the Shipment unless the load tender expressly states otherwise. Carrier shall not impose fuel surcharges, administrative fees, tracking fees, permit charges, escort charges, detention, layover, truck-order-not-used charges, redelivery charges, storage, lump sum fees, or other accessorial charges without Expansa's prior written approval. Requests shall include the cause, verified arrival and departure times, agreed rate, and supporting receipts. Carrier shall submit invoices and supporting documentation within ninety days after delivery. Expansa may reject undocumented, unauthorized, duplicative, or untimely charges to the extent permitted by law.
- I-16. **ACCIDENTS DAMAGE AND INCIDENT REPORTING:** Carrier shall immediately notify Expansa of any accident, collision, cargo shift, damage, theft, shortage, tampering, spill, release, citation, detention, inspection, impoundment, injury, or event likely to delay or prevent delivery. Carrier shall protect the Shipment, prevent additional damage, preserve evidence, and mitigate loss. Carrier shall not dispose of, repair, salvage, move, transload, or release damaged property without Expansa's written direction, except when immediately required to protect life, public safety, or the

environment. A preliminary written report shall be provided within twenty-four hours, followed by available photographs, driver statements, police reports, inspection reports, and supporting documents.

- I-17. **CARGO LOSS AND CLAIMS:** Carrier is liable for loss, damage, destruction, contamination, theft, shortage, misdelivery, or delay occurring while the Shipment is in Carrier's care, custody, or control, except to the extent Carrier proves a legally recognized defense. Liability shall include repair cost, replacement cost, or invoice value, together with reasonable costs for inspection, sorting, testing, removal, reinstallation, expedited replacement freight, cleanup, disposal, mitigation, and supported customer chargebacks caused by the loss. Carrier shall not apply a released-value, tariff, package, or other liability limitation unless Expansa expressly accepts it in writing before pickup. Payment of freight charges does not waive a claim. Expansa may deduct undisputed or finally determined claims and other amounts owed by Carrier from amounts otherwise payable.
- I-18. **INDEMNIFICATION:** Carrier shall defend, indemnify, and hold harmless Expansa, its affiliates, customers, and their officers, directors, employees, and agents from third-party claims, damages, fines, penalties, liabilities, cleanup costs, and reasonable attorneys' fees arising from Carrier's negligence, willful misconduct, violation of law, bodily injury, death, property damage, cargo loss, contamination, theft, misdelivery, spill, unauthorized subcontracting, or breach of these Requirements. Carrier shall not settle a claim in a manner that admits fault by or imposes obligations on Expansa without Expansa's written consent.
- I-19. **RECORDS AND AUDIT:** Carrier shall retain for at least three years all bills of lading, proofs of delivery, driver and equipment identification, dispatch and tracking records, inspection and maintenance records, permits, route approvals, insurance certificates, accessorial support, accident records, damage records, and claims records. Carrier shall provide relevant records to Expansa upon reasonable request.
- I-20. **CONFIDENTIALITY AND PUBLICITY:** Carrier shall protect nonpublic information concerning Expansa, its customers, Shipment contents, equipment, pricing, facilities, routes, and operations and shall use it only to perform the Shipment. Disclosure is limited to personnel who need the information or as required by law. Carrier shall not use Expansa's or its customer's name, trademarks, photographs, Shipment information, or relationship for advertising, publicity, social media, or promotional purposes without prior written consent.
- I-21. **COMPLIANCE AND ETHICAL CONDUCT:** Carrier shall comply with applicable anti-corruption, anti-trafficking, labor, nondiscrimination, sanctions, export-control, customs, safety, and environmental laws. Carrier shall not offer improper payments, gifts, rebates, or benefits to Expansa employees, customers, or representatives. Carrier shall promptly disclose any actual conflict of interest, fraud, safety violation, regulatory action, or other event that could materially affect performance.
- I-22. **SUSPENSION AND REMOVAL:** Expansa may suspend a Shipment, reject equipment, require replacement of a driver, or remove Carrier from its approved-carrier list for unsafe equipment or conduct; failure to maintain authority or insurance; unauthorized rebroking; repeated service failures; false documentation; cargo damage; security violations; failure to communicate material delays or incidents; or violation of site requirements. These remedies are cumulative and do not limit other rights.
- I-23. **GOVERNING LAW AND DISPUTE RESOLUTION:** These Requirements and each Shipment are governed by Texas law, without regard to conflict-of-law principles. The parties shall first attempt in good faith to resolve disputes through representatives with settlement authority. A dispute not resolved within thirty days after written notice shall be finally resolved by binding arbitration administered by JAMS under its Comprehensive Arbitration Rules in Harris County, Texas, before one arbitrator experienced in commercial transportation and logistics. Either party may seek temporary or emergency injunctive relief in a state or federal court in Harris

County without waiving arbitration. The substantially prevailing party is entitled to reasonable attorneys' fees and costs.

- I-24. **SURVIVAL AND CUMULATIVE REMEDIES:** Carrier's obligations concerning payment, cargo claims, confidentiality, indemnification, insurance, records, audits, and dispute resolution survive completion or termination of the Shipment. Expansa's rights and remedies are cumulative unless a written agreement expressly provides otherwise.

PART II POWER ONLY AND EXPANSA OWNED TRAILER REQUIREMENTS

- II-1. **APPLICABILITY:** This Part applies whenever Carrier supplies a tractor and driver to transport an RO trailer, DI trailer, equipment trailer, chassis, or other trailer owned, leased, rented, or controlled by Expansa, each an Expansa Trailer. The Expansa Trailer and all installed, attached, or contained equipment are part of the Shipment. This Part supplements Part I and controls if a provision specifically concerning an Expansa Trailer conflicts with a general provision.
- II-2. **POWER ONLY INSURANCE:** In addition to Part I insurance, Carrier shall maintain trailer-interchange, non-owned trailer physical damage, or equivalent coverage expressly covering the Expansa Trailer while connected to, transported by, stored by, or otherwise in Carrier's care, custody, or control. Coverage shall include permanently installed treatment equipment, pumps, piping, controls, instrumentation, membranes, vessels, resin, accessories, spare parts, and other attached or contained property; collision, overturn, theft, vandalism, fire, weather, water intrusion, coupling or uncoupling; and towing, recovery, storage, debris removal, and protection expenses. Limits shall equal the full replacement value stated by Expansa and never be less than \$500,000 per Expansa Trailer unless Expansa approves otherwise in writing. Carrier shall verify that coverage does not exclude machinery, vehicles being towed, trailers owned by others, permanently installed equipment, or property in Carrier's care, custody, or control. Carrier is solely responsible for deductibles.
- II-3. **TRACTOR AND DRIVER QUALIFICATIONS:** Carrier shall provide a tractor mechanically suitable for the Expansa Trailer's gross vehicle weight rating, actual weight, kingpin and fifth-wheel configuration, air-brake and electrical connections, axle configuration, anticipated axle loading, overall dimensions, route, terrain, weather, and delivery-site conditions. The tractor shall have properly functioning air, electrical, braking, lighting, fifth-wheel, mudflap, and safety systems. The driver shall hold the appropriate commercial license and endorsements and have documented experience transporting similarly sized and weighted equipment trailers.
- II-4. **PICKUP INSPECTION:** Before connecting to or moving an Expansa Trailer, Carrier shall document the Expansa asset number, unit number, license plate, and vehicle identification number; exterior condition of all sides, roofline, undercarriage, doors, compartments, and rear equipment; tires, wheels, hubs, lug nuts, mudflaps, brakes, suspension, axles, lights, reflective markings, and underride protection; kingpin, upper coupler, landing gear, crank handle, glad hands, air lines, and electrical connection; evidence of leaks, damaged piping, loose components, unsecured doors, or defects; trailer height, estimated weight, and permit restrictions; and the presence and condition of accessories, hoses, fittings, tools, spare parts, documents, and loose equipment. Carrier shall provide clear date-stamped photographs or video showing all sides, tires, undercarriage, kingpin area, rear equipment, and existing damage. Carrier shall report unsafe or unexplained conditions before movement and shall not move an unsafe or unlawful trailer until corrected or lawfully addressed.
- II-5. **COUPLING AND PREDEPARTURE REQUIREMENTS:** Carrier is responsible for proper coupling. Before departure, the driver shall inspect the fifth wheel and kingpin; confirm the jaws are fully locked and the release handle secured; perform a visual inspection and tug test; connect and inspect air and electrical lines; confirm air pressure builds and holds; test service brakes, emergency brakes, brake lights, turn signals, clearance lights, and markers; fully raise and secure

landing gear; secure doors, hatches, panels, cabinets, valves, piping, and loose components; confirm ride height and tractor-to-trailer clearance; verify legal axle weights and dimensions; and complete all required pre-trip inspections. Movement from pickup constitutes acceptance of custody and acknowledgment of proper coupling, except for conditions reported before departure.

- II-6. **INSTALLED EQUIPMENT AND LOOSE COMPONENTS:** Carrier shall treat all equipment installed in or attached to an Expansa Trailer as high-value industrial equipment. Except as expressly permitted under Part III, Carrier shall not operate, start, test, rinse, drain, fill, sample, modify, disconnect, or adjust water-treatment equipment; open process valves or equipment compartments except for a transportation safety inspection; remove hoses, fittings, instruments, membranes, resin, tools, spare parts, or accessories; use the Expansa Trailer for unrelated freight; add cargo or ballast; alter the trailer, kingpin, axles, suspension, brakes, wiring, piping, or equipment; or attach securement devices to process piping, instruments, conduit, membrane vessels, tanks, or components not designed as securement points. Carrier shall immediately report anything unsecured, damaged, leaking, or unsuitable for transport.
- II-7. **TRANSPORTATION AND SECURITY:** Carrier assumes exclusive care, custody, and control from connection or acceptance until authorized delivery, uncoupling, and documented acceptance. Carrier shall operate at speeds appropriate for size, weight, center of gravity, road, and weather conditions; use reasonable care at railroad tracks, uneven sites, grades, and unpaved roads; avoid routes with inadequate clearance; monitor tires, hubs, brakes, suspension, lighting, and air systems; inspect after initial travel and at required intervals; park only in suitable secure locations; lock the tractor; and immediately report theft, tampering, accident, impact, tire failure, mechanical issue, air leak, warning indication, or unusual behavior. Carrier shall not leave an Expansa Trailer unattended at an unsecured location except when reasonably necessary and promptly reported.
- II-8. **NO UNAUTHORIZED DROPPING OR INTERCHANGE:** Carrier shall not uncouple or drop an Expansa Trailer anywhere other than the authorized destination; transfer it to another tractor, carrier, broker, driver, yard, or storage facility without prior written approval; permit another party to tow, move, repair, load, unload, or possess it without approval; or use it in a trailer pool or interchange arrangement. If an emergency requires uncoupling, Carrier shall immediately notify Expansa and park on stable level ground with landing gear properly placed, wheels chocked, brakes applied, doors secured, and reasonable security maintained.
- II-9. **MECHANICAL PROBLEMS AND REPAIRS:** Carrier shall immediately notify Expansa of any mechanical problem, damage, breakdown, tire failure, brake issue, wheel or hub concern, air leak, lighting failure, or other condition involving an Expansa Trailer. Carrier shall not authorize repairs without prior written approval except for emergency measures reasonably necessary to protect life, public safety, the environment, or the trailer from immediate additional damage. Carrier shall use qualified and insured providers, preserve replaced parts when practical, obtain photographs and documentation, and avoid work affecting treatment equipment without direction. Carrier shall not place or permit a mechanic's, garageman's, towing, storage, or other lien against an Expansa Trailer.
- II-10. **TOWING AND RECOVERY:** If towing or recovery is required, Carrier shall use a provider with equipment and experience appropriate for the trailer's weight, dimensions, construction, and installed equipment. The Expansa Trailer shall not be lifted, pulled, chained, or supported by process piping, structural members not intended as recovery points, axles, membrane vessels, tanks, or vulnerable equipment. Carrier remains responsible for the provider's acts and omissions unless Expansa directly selects and contracts with the provider.
- II-11. **DELIVERY AND POST TRIP INSPECTION:** At delivery, Carrier and the receiving party shall document exterior condition; tires, wheels, hubs, brakes, suspension, and undercarriage; landing gear and

kingpin area; doors, compartments, panels, valves, piping, and rear equipment; visible leaks, impact damage, shifting, or missing components; any new warning, defect, or mechanical condition; and the asset number and delivery location. Carrier shall provide date-stamped delivery photographs. Carrier shall position the trailer on stable level ground; apply brakes; chock wheels when requested or reasonably necessary; fully lower landing gear onto a suitable surface; disconnect air and electrical lines without damage; confirm stability before release; perform a controlled pull-away; and obtain signed proof of delivery identifying exceptions. Delivery is not complete until the trailer is safely positioned, uncoupled, inspected, and accepted.

II-12. **DAMAGE RESPONSIBILITY:** Carrier is responsible for loss or damage occurring while an Expansa Trailer is in Carrier's care, custody, or control, including damage caused by improper coupling or uncoupling; high-hooking; dropped trailers; kingpin or fifth-wheel damage; failure to raise or secure landing gear; tire, wheel, hub, axle, brake, or suspension failure attributable to Carrier's operation or inspection failure; collision, overturn, jackknifing, curb strikes, road hazards, or inadequate clearance; improper towing, recovery, handling, parking, or storage; unauthorized repair, transfer, use, or operation; theft, vandalism, tampering, or inadequate security; or Carrier's tractor, driver, personnel, subcontractor, or provider. Carrier is liable for reasonable inspection, diagnostics, towing, recovery, storage, repair, replacement, testing, cleanup, transport, loss mitigation, return-to-service, supported customer chargebacks, and recoverable loss-of-use costs. Carrier is not responsible for a documented preexisting or latent defect that a proper inspection could not reasonably discover, except to the extent Carrier caused or increased the damage.

II-13. **POWER ONLY INCIDENT REPORTING AND CONTINUING CUSTODY:** Carrier shall immediately report any accident, impact, mechanical failure, warning indication, roadside inspection, citation, tow, repair, damage, loss, theft, or other incident involving an Expansa Trailer. Within twenty-four hours Carrier shall provide the date, time, location, driver and tractor information, incident description, photographs or video, police or service-provider information, witness information when available, current trailer condition and location, and mitigation steps. Carrier shall preserve electronic logs, tracking records, dash-camera footage, inspections, photographs, and communications. Carrier's custody continues until authorized delivery, safe uncoupling, and acceptance. Expiration of free time, driver hours, breakdown, payment dispute, or termination does not authorize abandonment, withholding, relocation, or a lien.

PART III EXPANSA CERTIFIED DI TRAILER RINSE IN SERVICES

III-1. **AUTHORIZED CARRIER CLASSIFICATION:** Certain carriers may be separately trained, evaluated, and certified by Expansa to perform limited rinse-in, commissioning-support, and equipment-handling activities for designated Expansa DI Trailers. Only an individual driver or technician holding a current written Expansa certification may perform these activities. Certification of a carrier company does not authorize every employee. Expansa may limit certification by individual, DI Trailer model, procedure, customer, project, certification period, or permitted operating level and may suspend or revoke certification at any time.

III-2. **SCOPE OF AUTHORIZED SERVICES:** An Expansa-Certified Rinse-In Carrier may perform only activities included in the individual's current training and certification, which may include positioning and leveling the DI Trailer; connecting approved inlet, outlet, drain, vent, sample, and recirculation hoses; inspecting connections, valves, gauges, piping, and visible condition; following the approved valve lineup; establishing an approved rinse-water supply; initiating and controlling rinse flow; venting trapped air; monitoring pressure, flow, conductivity, resistivity, silica, or other specified parameters; collecting and labeling samples; directing rinse water to the approved drain or containment point; confirming the rinse endpoint; placing the trailer in the specified standby, ready-for-service, or secured condition; and completing required checklists and

documentation. Certification does not authorize activities outside the approved procedure.

III-3. **ACTIVITIES REQUIRING ADDITIONAL AUTHORIZATION:** Unless Expansa provides separate written authorization, a Certified Rinse-In Carrier shall not regenerate, replace, remove, transfer, or handle ion-exchange resin; add chemicals or introduce anything other than approved rinse water; alter piping, instrumentation, controls, relief devices, or settings; bypass alarms, interlocks, pressure limits, or safety devices; perform electrical work; enter a confined space; disassemble vessels, valves, pumps, instruments, or piping; repair leaks or damage beyond minor approved actions; modify the valve lineup or sequence; place the DI Trailer into customer production service unless expressly authorized; or represent that Expansa guarantees water quality or performance beyond written criteria.

III-4. **CERTIFICATION REQUIREMENTS:** Before performing rinse-in services, each authorized individual shall complete Expansa's applicable DI Trailer training; demonstrate competency in the approved procedure and familiarity with the specific configuration; understand pressure, flow, and water-quality limitations; understand valve sequence and prohibited positions; understand sampling and endpoint requirements; understand emergency shutdown, isolation, spill-response, and notification procedures; acknowledge the applicable training and procedures; and maintain required site safety, OSHA, customer, and driver qualifications. Expansa may require refresher training, field observation, or recertification following a procedure change, equipment change, safety incident, operating error, extended inactivity, or certification expiration.

III-5. **PRE RINSE INSPECTION:** Before rinse-in, the certified individual shall confirm and document the correct DI Trailer and asset number; safe positioning and stabilization; the approved water source; pressure and flow within permitted limits; an approved drain or discharge location; suitable hoses, fittings, gaskets, valves, instruments, and sample points; absence of unexplained transportation damage, freezing, leakage, tampering, or unauthorized operation; the required initial valve position; required PPE and safety controls; site understanding of rinse volume and discharge path; and satisfaction of applicable lockout, permit, and operating-clearance requirements. Rinse-in shall not begin if an unsafe condition, discrepancy, unapproved source, inadequate drain, excessive pressure, missing component, or unexplained valve position exists.

III-6. **APPROVED PROCEDURE REQUIRED:** Rinse-in shall be performed strictly under the current Expansa procedure applicable to the specific DI Trailer. The current checklist or procedure shall be available electronically or in print during the work. If the procedure conflicts with actual equipment configuration, site conditions, or customer instructions, the individual shall stop work and contact Expansa. Customer personnel may not direct a deviation from Expansa's procedure or the individual's certified scope.

III-7. **OPERATING LIMITATIONS:** During rinse-in, the certified individual shall use only Expansa-approved hoses, fittings, adapters, and instruments; introduce water gradually to prevent pressure surge, resin disturbance, channeling, piping movement, and water hammer; maintain pressure and flow within limits; direct vents and drains safely; continuously monitor the trailer while water flows; stop immediately upon leakage, abnormal pressure, unusual noise, piping or hose movement, damage, or unexpected water-quality change; prevent unauthorized valve changes or operation; follow discharge, containment, and housekeeping requirements; and avoid releases that could cause flooding, erosion, environmental harm, property damage, or unsafe conditions. The trailer shall not be left operating unattended unless the procedure expressly permits it and required safeguards are in place.

III-8. **RINSE COMPLETION AND ACCEPTANCE:** Rinse-in is complete only when the required volume or minimum duration has been achieved; applicable conductivity, resistivity, silica, or other acceptance criteria have been achieved, documented, and stable for the specified period; no unresolved leak, pressure, flow, mechanical, or instrumentation concern exists; the required final valve lineup is

established; hoses and connections are removed or left as directed; open connections are capped or protected; the work area is safe and orderly; and the required checklist and report are complete. Achievement of rinse criteria does not authorize production service unless Expansa or an authorized customer representative separately approves startup.

- III-9. **REQUIRED DOCUMENTATION:** The Certified Rinse-In Carrier shall promptly submit the DI Trailer asset number; date, time, and location; certified individual's name; customer or site contact; rinse-water source; start and completion times; flow and pressure readings when required; initial and final water-quality readings; required sample results; estimated rinse volume; final valve lineup and status; photographs of setup, connections, discharge, final readings, and trailer condition; a description of leaks, abnormalities, delays, customer instructions, or deviations; and the completed Expansa rinse-in checklist. Any exception, deviation, concern, or failure to achieve the endpoint shall be reported immediately and clearly identified.
- III-10. **STOP WORK AND ESCALATION:** A Certified Rinse-In Carrier shall stop work when conditions are unsafe; equipment condition is uncertain; site instructions conflict with Expansa procedures; required equipment or documentation is unavailable; water pressure, flow, quality, or discharge conditions are unsuitable; a leak, malfunction, water-quality issue, or abnormal condition occurs; or the requested activity exceeds certification. The individual shall contact the designated Expansa representative and shall not resume until Expansa provides direction.
- III-11. **NO EXPANSION OF AUTHORITY:** Rinse-in certification does not authorize the carrier or individual to operate other Expansa equipment; train or certify others; modify Expansa procedures; approve repairs; waive Expansa requirements; make technical guarantees or contractual commitments for Expansa; or work on a different DI Trailer configuration without authorization. Each certified individual acts as an independent contractor and not as an Expansa employee, agent, or representative. Transportation of an Expansa Trailer does not, by itself, authorize operation.
- III-12. **RESPONSIBILITY FOR PERFORMANCE:** The carrier remains responsible for its certified personnel. Carrier is responsible for damage, contamination, loss, customer claims, or other costs caused by failure to follow Expansa's procedure; work outside certified scope; incorrect hose connection or valve lineup; excessive pressure or flow; failure to monitor; unauthorized operation or modification; failure to identify or report an observable unsafe condition; or incomplete or inaccurate documentation. Carrier is not responsible for a latent defect that the certified individual could not reasonably identify through the required inspection, except to the extent the individual's acts or omissions caused or increased the damage.

END OF EXPANSA FREIGHT CARRIER REQUIREMENTS