

American Chemistry Council – Chemistry Industry Association of Canada  
Responsible Care® Certification

Report of  
“Other Responsible Care® Commitments”

Submitted by **Stephen Marks, DNV Business Assurance USA Inc.**  
to CIAC

As part of the **2025 RC14001®** recertification audit of  
**Chemtrade Logistics Inc., Toronto, ON**

**A - Description of Company, Audited Facilities, Process and Scope of Audit**

Chemtrade Logistics Inc. (Chemtrade) is a privately owned company, headquartered in Toronto, Ontario, Canada. The company currently has approximately 1,400 employees and operates 60+ facilities in the United States, Canada, and Brazil.

There are approximately 250 employees in Canada. They are diversified into three main business segments, Acid/Non-Acid, Water Chemicals, and Electrochemicals products servicing dozens of industries such as water treatment, agriculture, pulp & paper, oil refining, and food production. For additional information please consult the Chemtrade corporate website: [www.chemtradelogistics.com](http://www.chemtradelogistics.com).

Chemtrade is currently certified under the ACC's RC14001:2023 Technical Specification. Although Chemtrade's ACC membership is limited to only nine (9) facilities, nineteen total facilities throughout the US and Canada (including the Toronto corporate office) are RC14001 certified and included in the consolidated certificate number 10000311794-MSC-ANAB-USA, RC 14001:2023 - Issued/Current, Expiry: 2028-09-12. **The 2025 RC14001 recertification schedule was comprised of four (4) manufacturing sites and the corporate office from April 8 to June 2, 2025 (Ft. Saskatchewan CSC, AB; Brandon, MB; Tulsa, OK; Carlisle, SC; corporate office in Toronto, ON). Chemtrade successfully completed its RC14001:2023 recertification audit and has been recertified, the new certificate valid through September 12, 2028. This CIAC verification was completed as part of the RC14001 recertification audit involving these sites.**

**B - Summary of the evidence relating to:**

**The capability of the management system to meet applicable requirements and expected outcomes.**

- a) Review of Responsible Care Principles and Ethics and position on sustainability and corporate responsibility.
- Company website, Responsible Care and ESG sections, and site Responsible Care brochures. Corporate company website – see ESG, Sustainability, and Responsible Care messages.
  - Evidence provided from website: Tabs are available for Environmental Social & Governance, Responsible Care, and Sustainability. Chemtrade published its first Sustainability Report covering data (2021) and commitment goals and targets. The Financial Report tab allows access to Governance and Stakeholders. 2021 Public Information access is provided in the ESG section showing aggressive targets. Eco Vadis evaluates the company annually. The Eco Vadis shows 48 customers. The company is listed as a Bronze Level medal member. There are scores for environment, labor & human rights, ethics, and sustainable procurement. Overall score was 53/100,

which shows in the green. Improvement areas were identified in ethics and sustainable procurement. The information is proprietary to members.

b) Promoting Responsible Care by name:

Responsible Care logo and name are featured in the company's website, internal communications and presentations, and external communications such as facility Responsible Care brochures.

Sites audited are located in heavily industrialized locations that do not have established CAP committees. However, all sites are very active participants, as well as the industrial neighbors, in periodic meetings with their local LEPCs (Local Emergency Planning Committees).

**C - Summary of the evidence relating to:**

**1. The capability of the Other Responsible Care Requirements and commitment to Responsible Care Ethics and Principles to meet applicable requirements and expected outcomes.**

Scott Rook (President & CEO) is a member of the Board of Directors for the Chemistry Industry Association Canada (CIAC). Approximately 20 employees of various management roles are members of 15+ committees providing representation at meetings throughout the year reviewed CIAC – Chemtrade Data Review Report spreadsheet listing all participants and committees. Minutes from Ontario East Leadership Group Meeting was reviewed. SHARE submittal reporting H & S data submitted as required. R. Bhaga and J. Casisa are on the committee. Process Safety incidents were reported, PRIM, as required by D. Watson, who is also attending the Process Safety Committee meetings for CIAC and ACC. The auditor reviewed the Annual Recommitment letter signed by Mr. Rook.

The sites participate in TransCAER® activities if in their regions.

**2. Observations on public engagement and communication of the Worst-Case Scenario.**

During the 2025 audit year constraints related to waning public interest in Community Advisory Panels (CAP), and high costs and complexity of coordinating internal and external emergency scenario drills, prevented the Chemtrade plants from being as active and as fully engaged in public outreach, and external coordinated emergency drills. Sites audited by DNV in 2025 included Canadian (Brandon, Ft. Saskatchewan, and the Toronto Headquarters) and United States (Tulsa, Carlisle) plants.

Tulsa, OK

The quantity of Green House Gas measured at the Tulsa plant is currently low and considered by the organization as not subject to the reporting rule, based on information provided. The worst-case scenario would result should a catastrophic release occur from the Oleum tank. The Risk Management Plan (RMP) notes 9.3 miles distance of impact and would reach the downtown area of Tulsa. The site has four large commercial (100,000 + gallons) 98% acid tanks and nine smaller 96% ultrapure tanks (11,000 gallons or less) noted in the Emergency Response Plan (ERP). Four sodium bisulfate biproduct tanks (21000 gal. tanks). The site generates general trash, universal and some hazardous waste. The DMRs for the past year show the plant is well below the discharge allowances with exception of rare elevated Total Suspended Solids (TSS) which was elevated in March 2025 contributed to heavy rains. For the site air permit there were no agency concerns identified in the past year. A change to the air permit was issued in 2025 showing VOCs from transload. The site emission points identified in the permit show a 1-converter scrubber, 2-startup boilers, 1-molton Sulfur tank and 1-Molten Sulfur pit. The scrubber emission stack was stack tested for Sulfur Dioxide in March 2025. No odor or noise complaints in several years from surrounding industrial neighbors. Closest neighborhood residences are approximately ½-mile distance from the plant. Closest school is approximately a mile. Pre-dominant wind direction is South-

South West away from the closest residential neighborhoods and school. The site maintains a self-certified SPCC plan for the two 500-gal gas and diesel tanks, small number of 55-gal drums of oil and used oil maintained on the site. Hazardous Good Shipping DOT training was current for Shipper and Laboratory personnel who routinely sign shipping papers.

#### Carlisle, SC

The Carlisle SC site was audited remotely.

The site participates in a community advisory CAP and LEPC. The site is in a remote location and rarely if ever gets complaints regarding noise or odor. The site does not have industrial neighbors. The highest risk activity in plant are those related to SO<sub>2</sub> storage and supply. The 2023 PHA revalidation did not show uncontrolled residual risk concerns. The HAZOP Human factors section did not show recommendations or actions to follow up on. Tier 2 submittal for 2024 shows chemical inventory of liquid ammonia and gas, chlorine gas, nitrogen cryogenic, silica sand, sodium carbonate, sodium hydrosulfite solution, sulfur dioxide, sulfuric acid, zinc powder. All response team members receive hazmat training. Employees no longer attend fire school. But emergency response training, confined space rescue and Hazwoper supplemental training provides a layer of safety. The Emergency Plan states site response is insipient only for fire response. Eighteen bunker gear suits were replaced in 2024 that will allow future participation to Fire and Emergency schools.

#### Brandon, MB

The Brandon MB plant audit was conducted on site. Responsible Care Outreach Initiative example - The Chemtrade Brandon site has a noteworthy, specialized vac truck service that is offered to the community of plants who manufacture Sodium Chlorate. When rail spill incidents occur the crew and equipment are rolled to capture Sodium Chlorate and transfer to staged, railcars in the U.S. and Canada. The crews typically are called out several times a year. Upon return to the site there is a wash bay for cleaning out the vacuum truck and response equipment. The railroads and contractors are aware of the service and contact the site when rail car turnover incidents occur. The vac truck sucks out of a rail car and blows into another staged rail car. A crew of at least four personnel are sent with the equipment. Sodium Chlorate is an oxidizer. Outreach initiative involved a Safety Stand-down scenario using a Conference format to invite interested parties. Over 300 external participants and interested parties from surrounding manufacturing companies attended. Speakers were invited to discuss safety initiatives. The event was so popular that other organizations invited speakers back for their own conference. Outreach community support examples include Brandon Regional Health monetary support, Cancer research donations for children, Brandon University scholarships monetary support 7-year commitments, and local Community college monetary support. An audit interview with the local Fire Chief. The Chief stated there is good partnership between the municipal and Brandon plant emergency management teams. A co-partnered outreach pamphlet supporting emergency management is issued every two years to interested community parties. Chemtrade supports financially with BEST program dues. Sirens are out in the community. Fire departments and mutual aid resources work closely with industry. Communication and confidence in abilities with the Chemtrade emergency management team was expressed by the Chief. Through the years responses and regular basis visits have been made by the municipality. Chemtrade has an Emergency Management Plan which is reviewed by the Municipality. A phone App is being planned by the City of Brandon to supplement the current siren only community alert system. A Chlorine leak is reportedly the worst-case scenario. Modeling and distance of impact has been mapped out. Emergency services are activated with 911 call. Shelter in place phone calls would be issued to the community. For in-plant release activities, the EOC would be activated. The site emergency response team is not trained to fight fires. There is not a lot of potential for fire in the plant. The site maintains 45- and 60-minute air cylinders. The local fire college refills the air cylinders. The site has an inventory of 8 Level A suits. Various intensive response team training is

offered to 14 volunteering personnel. No current mutual aid agreements. The site uses Incident Command (IC) structure. IC responsible personnel are trained to IC 100 general awareness. Annual CHLOREP training for two team members annually at the Jackson, MS Fire Academy. The CAP is no longer supported. After COVID the community interest was no longer there. Levels of Emergency Response Training include Awareness, Operations, Technician, Tank Car Specialist, Level 2 CHLOREP, and Jackson RAC.

#### Ft. Saskatchewan CSC, AB

No complaints from industrial neighbors regarding noise, dust, chemical releases etc. The site is a member of the Northeast Capital Industrial Association (NCIA). The board members meet quarterly. Topics are primarily environmental in nature. Speakers from member plants routinely provide updates for improvement projects. Northeast Region Community Awareness Emergency Response (NRCAER) provides training and topics of interest to plant personnel. Heartland Air Monitoring Association— monitoring stations are set up in industrial areas. Results of readings are sent out to member plants. A periodic meetings discuss topics of interest. The site maintains PPE and suits appropriate for emergency management. Full and half face respirators and escape respirators are maintained on the site. SCBAs are maintained on site which are hydrotested every five years by HSC Integrated local service provider. Annual and monthly SCBA inspections are conducted. PMs generate the inspections. Worst case scenario is SO<sub>2</sub> rail car release. The site maintains a drone to conduct roof top inspections and is used during emergency exercises. The site maintains four-sensor multimeters (O<sub>2</sub>, LEL, CO, SO<sub>2</sub>). Potential external chemical impacts could come from neighboring industrial plant activities (DOW, Shell, Univar, Tidewater, Prax Air now Linde, and Ferus). The industrial neighbors have not invited the Ft. Sask. plant to any of their emergency exercises. Plant drills run through all shifts. E2 requires comprehensive SO<sub>2</sub> release scenario drills involving external response agencies. The last E2 scenario drill was a full mobilization event in March 2025 involving Fort Sask. Fire Department, GFL Hazmat and Dangerous Goods ER Services; Chemtrade Technical Services, Plant personnel, and corporate EHS team members. SCBA cylinders on site are 1-hour duration capacity. Site wide radios have one normal channel, and a second channel used for rail switching which could be also used for emergency communication. In the past year the plant has not provided resources or personnel to other companies or municipalities to aid in an emergency action. Capping kits are maintained for rail dome responses. PPE is maintained in a dedicated office. Operator lockers are utilized for access to chemical suits. Evacuation routes are posted on maps throughout the site.

### **3. Summary and observations.**

#### a) Carlisle, SC Plant

The site has a Title V Operating permit. The site is OSHA classified as PSM. SCDHEC agency visits over the past year were entered into IMS tracking system. One visit in 2025 (Water Division) and two visits in 2024 (Air and Water Divisions). No Notice of Violations in the past few years. No Administrative Orders. No OSHA visits in the past year. No Federal Railroad Administration (FRA) visits since 2022. The site cleans SO<sub>2</sub> rail cars. The wastewater is directed to a holding pond. FM Global is the site's Fire and Casualty Insurer.

#### b) Brandon, MB Plant

Brandon Manitoba Electrochem plant produces chlorine, and sodium chlorate. Brandon plant has continuous monitoring for PM-10 boiler and process particulate dust emissions as Chlorate dust is ignitable. Daily wash downs aid control dust risk. Liquid chlorate is the higher risk as it penetrates materials such as wood or clothing and can react violently and burn intensely. The site has a 1-hour video that provides site risk information to contractors and visitors. The plant was originally built in the late 60's with several add on expansion phases through the years. The nearest salt producer is 5-hrs distant by road. The majority of salt

is delivered by rail with over-the-road alternatives if rail is on strike or tracks are in maintenance. Water Withdrawal License renewed. The site ships out hazardous waste and universal waste. There is one lined slurry pond. Wood chips are used to solidify the slurry in the pond. An excavator is used to mix the chips and load the trucks. The slurry is managed as hazardous waste. Sulfate and brine sludge with traces of chlorate are also shipped as hazardous waste. A laboratory analysis is used to profile waste as either hazardous or as non-regulated. Elevated Chromium levels in waste brine classifies it as hazardous waste. Air emissions are tracked. Hydrogen waste is either vented or used as fuel for process heating. The Brandon plant has monitoring wells, water supply wells, and 2 reinjection wells. Only reverse osmosis reject water is directed to the reinjection wells. The permit does not allow waste to be injected. No flairs, no underground storage tanks, no radiation sources.

c) Fort Saskatchewan CSC, AB Plant

Fort Saskatchewan acid plant does not participate in TransCAER. Chemtrade participates in TransCAER focus committees. A listing of participation (CIAC Chemtrade Data Review Report Update 2022) to the committee members was noted. The Fort Saskatchewan acid plant is classified as PSM. Insignificant quantity of oil stored on site. No flammable chemical storage. PM 2.5 limit is written into the air permit. Stack test is agency required every 5-years on the alum reactor scrubber stack, aluminum hydrate baghouse stack, SBS reactor stack, and the MSX reactor stacks. The last stack tests were in 2018. All passed respective stack tests showing controls in place for PM 2.5. No efficiencies assigned. The site rarely ships waste classified as hazardous. Prominent permits include Environmental Operating, Alberta Industrial Rail permit, Diesel and gasoline storage tanks on site - registration. The plant has a Business License with City of Fort Saskatchewan AB. An Alberta Railway Operating Permit; and a License to use and divert water. Licenses and permits were noted current. The plant is not connection to a municipal POTW. Sherritt International Company next door manages wastewater for both sites and is the permit holder. Sulfuric tank cleanout residuals from maintenance turnarounds is the primary source of hazardous waste. Alum and MSX waste sludge is characterized by the plant as non-hazardous on shipping manifests checked during the audit. No agency visits were noted in the 2022. Agency visits are recorded and tracked in the organizations action tracking system as a visiting government body. In 2021 Transport Canada was the only agency visit noted in the tracking system. Fort Saskatchewan acid plant has reached out and contracted H2Safety organization, to contact all community members in an 800-meter circle around the plant. Based on SO2 dispersion model for the plant which shows maximum dilution radius of 800 meters. A list of notification was noted in the Emergency Response Plan (ERP) Section "Area Specific Information – CNC specific. The confirmation of who was contacted, who was not available, etc. was not available at the time of the audit. Fort Saskatchewan acid plant distributes its Emergency Response Plan to a list of agencies noted in their Chemtrade Logistics – Fort Saskatchewan CSC ERP Distribution List, Page 3 of ERP date of issue 1/2022. The Saskatchewan acid plant members attend an area Community Advisory Panel (CAP) Northeast Region Community Assistance Emergency Response, who meet quarterly. The board members are industry partners and community representatives including local politicians, and emergency response members. The plant has industrial neighbors. There are no residential neighbors, schools, hospitals within a 1.5 kilometers radius. The Saskatchewan acid plant is not located near an indigenous community. The closest population identified was identified as approximately 100 kilometers. The Saskatchewan acid plant employees were familiar with Responsible Care.

d) Tulsa Plant

4. Site has single emission stack which was tested for O2 and SO2 and passed in March 2025; The site is under EPA RMP statutory requirements but not OSHA PSM. However the site is managed using PSM guidelines.

Waste solids from chemical storage tank cleanout events produce the majority of hazardous waste at the Tulsa plant. Periodic hazardous waste lab packs are generated from the Quality Laboratory. The largest volume hazardous waste sent out 1/9/25 which was Sulfuric Acid manifested. A profile (#9637495) for the sulfuric acid waste was current. Stormwater and process water is collected in 4 cement ponds. Three are pretreatment and one is classified as the outfall. The outfall pond is covered to reduce biologic growth. Sanitary waste goes to a septic tank and field system. No wastewater goes to a POTW. The DMRs for the past year show the plant is well below the discharge allowances with exception of rare elevated Total Suspended Solids (TSS) which was elevated in March 2025 contributed to heavy rains. For the site air permit there were no agency concerns identified in the past year. A change to the air permit was issued in 2025 showing VOCs from transload. The site emission points identified in the permit show a 1-converter scrubber, 2-startup boilers, 1-molton Sulfur tank and 1-Molten Sulfur pit. The scrubber emission stack was stack tested for Sulfur Dioxide in March 2025. No odor or noise complaints in several years from surrounding industrial neighbors. Closest neighborhood residences are approximately ½- mile distance from the plant. Closest school is approximately a mile. Pre-dominant wind direction is South-South West away from the closest residential neighborhoods and school. The site maintains a self-certified SPCC plan for the two 500-gal gas and diesel tanks, small number of 55-gal drums of oil and used oil maintained on the site. Hazardous Good Shipping DOT training was current for Shipper and Laboratory personnel who routinely sign shipping papers.

e) Toronto, ON

The organization maintains membership with CHWMEG company, who routinely audits, scores, and write reports as they examine waste management disposal and treatment sites. All the organization approved disposal sites have been reviewed either by CHWMEG or by an Chemtrade team site visit. There is an additional desktop review on a three-year interval to check changes in the CHWMEG reports. A tabletop emergency exercise is required every two years (E2 Emergency Plan in Canada). Tiered facilities who fall under CFATS require emergency drill requirements. Corporate has a requirement for annual drills in its Site Emergency Response Standard (CGS-EHS-9500). Emergency plans lay out plausible emergency scenarios. The Chlorine Institute has requirements for drills applicable for the Chlorate plants. Critiques by the Incident Commander are noted as a requirement in the procedure. Critiques are not formally required to be maintained as an organizational record. Multiple shift drill records are not always available. Each site maintains their own drill records. Some of the sites keep drills on their compliance calendars. For higher risk plants such as (Vancouver BC Can or Brandon Manitoba Canada), critiques and drill records were not visible from the corporate viewable files.

f) **Successful (excellent/best) Practices to be shared.**

a. Tulsa OK Plant

Continual Improvements over the past year: Mechanical integrity reviews using internal and external tank and piping evaluations has come a long ways since historical practices. First Line breaks are conducted by site personnel to make contractor work safer. A Reliability Engineer was added 4rth quarter 2024. Sustained Zero injuries. Addition of covered manual feed chemical tote for making pH adjustments to the adjacent industrial waste concrete ponds. Enhanced level of PPE by including goggles under face shield when working around site chemicals. Refreshed skin and paint on the UP building. Life Critical program rolled out. New instrumentation for the Quality laboratory. Two new loading arms. New office building. Fixed O2 sensors installed in the laboratories as a layer of safety.

b. Carlisle SC Plant

Continual Improvements over the past year at the Carlisle plant included celebration of nine years without a recordable injury or lost time. Task Observations are written voluntarily using DuPont style STOP program. The quality of the culture was described as “good, safety-oriented working team”. Employees take pride for punctually arriving and leaving work on time. Have whole hearted buy in to site safety program. Eleven of eighteen employees have 20 years-service. Safety Committee participation was reportedly high. Training completions for 2024 compliance topics achieved 100-percent. Cross-training for work roles is considered a positive feature for the success of the plant. Employee participation in outreach programs are reportedly well supported.

c. Brandon, MB Plant

Brine and liquor quality testing improvements. Resolved magnetic filter design issues and return to operation. Improvements to salt offloading system to increase redundancy. Completion of 2 brainstorming sessions. Completed study for air fan in phase 6. Studied 3 cell efficiency improvements. Addressed top 3 pump seal failures. Completed comparison study of brine treatment technologies. An external mock event is planned for end of August 2022 at the Brandon plant but may be delayed due to Covid-19 constraints.

d. Fort Saskatchewan CSC, AB Plant

Updated local Safe Work Permit to standardize with the organization. Confine space entry code of practices were updated and renewed to reflect AB Provincial practice. Designated space for improved accumulation of regulated waste. Lockout/tagout 5-S reorganization into a central location with improved accessibility to employees. SBS Truck Loading rack replaced with updated unit. Spill catch basins replaced at acid rail loadout area. Updated the Emergency Management Plan with quick response guidance information upfront in the binder.

e. Toronto, ON

CEO quarterly Town Hall Meetings (Team Meetings and recorded). Leadership visits to all sites 2x year. Quarterly Chemshare Newsletters. Announcements tab on internal mychemtrade homepage for new hires, departures, significant news. New company website w/ Sustainability section (Responsible Care, Quality, ESG, Sustainability Report/Supplement). Issued LFIs (Learning from Incidents) program released 2x month. Global Documents issuance/updates sent to all employees. VP HR & RC quarterly meetings convened.

**D - Summary of the evidence relating to the capability of the Indigenous Code Elements (beginning in 2020) to meet applicable requirements and expected outcomes.**

Not applicable for this verification.

**Auditor Conclusion Statement:**

This report is deemed to fulfill the requirement to develop a report suitable for communication to CIAC and other relevant stakeholders and posting on CIAC website. It is the opinion of this auditor that Chemtrade’s management system is effective and there is sufficient objective evidence to support Chemtrade is meeting the expectations of the CIAC’s Responsible Care Codes.

Auditor(s): Stephen Marks, DNV Business Assurance USA Inc.  
Date: April 8 to June 2, 2025

## INTERVIEW LISTS

### A. Key company personnel contacted during the verification process

Name	Position	Location
Scott Rook	CEO & President	Corporate
John Casisa	Corporate Responsible Care Manager	Corporate
Rama Bhaga	RCSE Analyst Supervisor	Corporate
Rick Denton, Tom Mills, Heather Dobson	Corporate Process Safety	Corporate
Blair Hetherington, Eric Kuraitis, Alicia Melton, Mike Rumble	Emergency Response Systems	Corporate
Nathan Winchester	Plant Manager	Ft. Saskatchewan CSC
Steve Sweeney	EHS Manager	Ft. Saskatchewan CSC
Jerrid Sawatzky	Operations Supervisor	Ft. Saskatchewan CSC
Jeremy Gaudy	Plant Manager	Brandon
Mabel Passos	EHS Manager	Brandon
Jeff Dean	Operations Supervisor/Emergency Coordinator	Brandon
Terry Parlow	Brandon Fire Chief	Brandon
Colin Welch	EHS Director, Governance, Quality, and Reporting	Corporate
Kylan Rakestraw	Plant Manager	Tulsa
Cody Tidwell	Operations Manager	Tulsa
Brett Wideman	EHS Manager	Tulsa
Bill Sudol	Plant Manager	Carlyle
Willie Roddey	Operations Supervisor	Carlyle
Dominic Castiglia	EHS Manager	Carlyle
Jennifer Lewis, Mark Loagan, Steve Faigan	Product Safety/Stewardship	Corporate
Julie Lau, Jeff Kiffman	Director, Corporate Engineering	Corporate
Jim Sutton	Corporate Reliability Director	Corporate
Mason Miller	Human Resources	Corporate





# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
10000311794-MSC-ANAB-USA

Initial certification date:  
08 October, 2010

Valid:  
13 September, 2025 – 12 September, 2028

This is to certify that the management system of  
**Chemtrade Logistics, Inc.**  
Suite 300, 155 Gordon Baker Road, Toronto, Ontario, M2H 3N5, Canada  
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Management System standard:

**AMERICAN CHEMISTRY COUNCIL'S  
TECHNICAL SPECIFICATION RC14001:2023®  
AND ISO 14001:2015**

This certificate is valid for the following scope:

**Corporate Offices (North York, Ontario and Montreal, Quebec Canada) which Provides Support to Chemtrade Operations Globally, Including but Not Limited To, Transportation, Supply Chain, and ESHA Services. The Customer Service Operation Provides Customer Ordering and Processing Services. Manufacturing and distribution of various Sulfur & Water Chemicals and Electrochemicals.**

Place and date:  
Katy, TX, 09 September, 2025



For the issuing office:  
DNV - Business Assurance  
1400 Ravello Drive, Katy, TX, 77449-5164, USA

**Sherif Mekkawy**  
Management Representative

## Appendix to Certificate

### Chemtrade Logistics, Inc.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Chemtrade Logistics, Inc. - Prince George	2711 Pulp Mill Rd., Prince George, BC, V2N 2S6, Canada	Dissolving and loading Sodium Chlorate and the Production and Loading of Tall Oil.
Chemtrade Solutions LLC	8579 N. Texas Road, Anacortes, Washington, 98221-8603, USA	Production of Sulfuric Acid, Regeneration of Spent Sulfuric Acid and Operation of a Sulfur Recovery Unitdering and Processing Services. Manufacturing and distribution of various Sulfur & Water Chemicals and Electrochemicals.
Chemtrade West US LLC	525 Castro Street, Richmond, CA, 94801, USA	Production and Regeneration of Sulfuric Acid and Ultrapure Sulfuric Acid
Chemtrade Logistics, Inc. - Niagara Falls	6300 Oldfield Road, Niagara Falls, ON, L2G 3J8, Canada	Storage, Blending and transfer of Sulphuric Acid and the Storage and Transfer of Sulphuric Dioxide and Molten Sulphur
Chemtrade Sulex Inc.	13221 Farm to Market Rd, Mt. Vernon, WA, 98273, USA	Manufacture and Loading of Prilled Sulphur and Liquid Fertilizer
Chemtrade Logistics Inc.	7680 Ottawa Road, Cairo, OH, 45820, USA	The Cairo Plant Manufacturing includes Sulfuric Acid Manufacturing Operations with Acid/UPA Loading and Loading Areas, Storage Tanks, Two Sulfuric Acid Manufacturing Plants (Commercial), One Ultra-Pure Sulfuric Acid IUPA) Processing Facility, and Sodium Bisulfite (SBS)
Chemtrade Logistics Inc.	7905 Boulevard Louis H-Lafontaine, Suite 200, Anjou, QC, H1K 4E4, Canada	The Customer Service Operation Provide Customer Ordering and processing Services, Product Safety Information and Assistance with Emergency Response
Chemtrade Refinery Solutions Limited Partnership	1400 Otter Creek Road, Oregon, OH, 43616, USA	Production, Loading, Unloading and Facility Maintenance in Support of the Production of Sulfuric Acid and Oleum
Chemtrade Performance Chemicals US, LLC	3507 Leeds Road, Carlisle, SC, 29031, USA	The manufacture of Sodium Hydrosulfite and Zinc Oxide and the Transloading of Sulfur Dioxide
Chemtrade Refinery Services (OK)	5201 West 21st Street, Tulsa, OK, 74107, USA	Manufacture and Distribution of Commercial Grade Sulphuric Acid, Oleum, Ultrapure Sulphuric Acid, Sodium Bisulfite and Transloading of Spent Sulphuric Acid
Chemtrade Refinery Services Inc.	1400 Olin Road, Beaumont, TX, 77705, USA	The manufacture and Distribution of Sulphuric Acid and Sodium Bisulfite
Chemtrade Refinery Services Inc.	140 Goes In Lodge Road, Riverton, WY, 82501, USA	Manufacture of Commercial Grades and Ultrapure Sulphuric Acid Using Sulphur and Spent Sulphuric Acid
Chemtrade Logistics, Inc. - Saskatoon	11th Street West, Saskatoon, SK, S7K 3S7, Canada	Production and Distribution of Aluminum Sulphate. Distribution of Bulk and Packaged Sulphuric Acid and Ferric Sulphate

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Place and date: Katy, TX, 09 September, 2025

Site Name	Site Address	Site Scope
Chemtrade West Limited Partnership	8902-119 Street, Fort Saskatchewan, AB, T8L 2T2, Canada	Production and Distribution of Hydrogen Sulphide, Carbon Disulfide and Solvent 500
Chemtrade Solutions Inc.	Plant 48-1, Mildred Lake Plant Site, Fort McMurray, AB, T9H 3L1, Canada	Distribute Ammonium Slurry
Chemtrade Logistics, Inc. - Calgary	6424-42 Street SE, Calgary, AB, T2C 2V1, Canada	Production and Distribution of Aluminum Sulphate and Packaging of Sulphuric Acid
Chemtrade Logistics, Inc. - Brandon	8080 Richmond Avenue East, Brandon, Manitoba, R7A 7R3, Canada	Manufactures Sodium Chlorate
Chemtrade Logistics, Inc. - Fort Saskatchewan	11652-99th Avenue, Fort Saskatchewan, AB, T8L 2T2, Canada	Production and Distribution of Aluminum Sulphate. Sodium Bisulfite and MSX2000. Distribution of Packaged Sulphuric Acid
Chemtrade Logistics, Inc.	Suite 300, 155 Gordon Baker Road, Toronto, Ontario, M2H 3N5, Canada	Corporate Offices (North York, Ontario and Montreal, Quebec Canada) which Provides Support to Chemtrade Operations Globally, Including but Not Limited To, Transportation, Supply Chain, and ESHA Services. The Customer Service Operation Provides Customer Ordering and Processing Services.