

American Chemistry Council – Chemistry Industry Association of Canada

**Responsible Care® Certification Report
Other Responsible Care® Commitments**

Submitted by **Dmitriy Pines** for and on behalf of **ABS-QE** to **CIAC**
as part of the **2025 RC14001®:2023 Triennial Re-Certification Audit** of
Cabot Corporation operations at
Cabot Canada Ltd., 800 Tashmoo Avenue, Sarnia, ON N7T 7N4, Canada

July 28 – August 1, 2025

Audit team conclusions on management system effectiveness

- **Based on the results of the audit, the audit team determined that the management system was effectively implemented and maintained per defined requirements.**
- Based on the results of the audit, the audit team determined that the management system was effectively implemented and maintained per defined requirements, except as noted in the nonconformities.
- Based on the results of the audit, the audit team determined that the management system was not effectively implemented and maintained per defined requirements. The audit team recommendation is for “Certification Review.”

Audit team conclusions on fulfilment of CIAC / other Responsible Care® requirements and commitment to the CIAC Responsible Care® Ethic and Principles

- **Based on the results of the audit, the audit team determined that fulfilment of CIAC / other Responsible Care® requirements and commitment to the CIAC Responsible Care® Ethic and Principles were effectively implemented and maintained per defined requirements.**
- Based on the results of the audit, the audit team determined that fulfilment ... were effectively implemented and maintained per defined requirements, except as noted in the nonconformities.
- Based on the results of the audit, the audit team determined that fulfilment ... were not effectively implemented and maintained per defined requirements. The audit team recommendation is for “Certification Review.”

A. Scope of Audit (facility, processes, technical specifications)

- On-site audit at **Cabot Canada Ltd. – Sarnia** performed as part of the **2025 RC14001®:2023** triennial re-certification under certificate **61010**; **six (6) auditor-days** applied.
- Facility constructed in the 1950s (~27 acres); continuous **carbon black** production since **June 26, 1953**.
- **Feedstock:** Catalytic Cracked Clarified Oil (CCCO) received by tank truck; stored in three tanks (55,000–110,000 bbl). **West Storage Tank** utilized for CCCO.
- **Production:** Three reactor trains (Units 1 & 2 semi-reinforcing; Unit 4 reinforcing) plus a specialty grade.
- **Logistics:** Finished products shipped in 25 kg bags, 1000 kg FIBCs, bulk hopper trucks, and bulk railcars.

Operational Management

- **12-hour rotating shifts** (day 0500/0700; night 1700/1900).
- Environmental aspects & OHS hazards identified/assessed (Ref.: **RC-CD-002**); risks & opportunities reviewed in **Management Review**.
- **Significant environmental aspect:** potential equipment-fuel spill to effluent system.
- Dock-to-site feedstock pipeline **purged, tested, and blanked** (incl. ~100 m underground); no ongoing impacts.
- **SHES objectives/targets** integrated into annual **Site Improvement Plan**.
- Activities managed across **Production** and **WPS (Warehouse/Packaging/Shipping)** with controlled SOPs: Env. **10**; S&H **101**; RC **8**.
- Field observations across all shifts confirmed **good housekeeping**; limited asbestos remains encapsulated with signage/controls.

Environmental Management

- Key risks: **opacity** (daily), **tail-gas burner/incinerator** performance (periodic), **feedstock off-loading** controls.

- Operating under current **Environmental Compliance Approval (Air)** with limited operational flexibility.
- **ESDM** reporting submitted annually and accepted by **MECP (Ontario)**.
- **Acoustic Assessment Report:** no update required since original approval.
- **Community feedback:** no environmental complaints in recent years (Ref.: **SHE-8.1**).
- **Emissions controls:** Point-source data & modification log current; **opacity monitors** installed (inventory maintained).
- **Projects: SO₂-reduction** project active; notifications to nearby Indigenous communities verified.
- **Subject waste:** Streams identified per **SHE-8.4 Waste Management Procedure**; lab solvent waste is principal regulated stream; storage conditions conforming.
- **Effluent:** Operating under **Industrial Sewage ECA** discharging to **Kenny St. Ditch**; online monitoring and scheduled sampling (e.g., TSS) per procedure; weekly/monthly checks documented.
 - Plant water purchased; process effluent treated via settling ponds, filter ponds, and oil-water separators before discharge to storm infrastructure leading to the **St. Clair River**; sanitary to **City of Sarnia**.
 - **Filter-bed cleanout** observed per schedule.
- **Conclusion:** Environmental performance management **effectively maintained**.

Occupational Health & Safety

- OHS fully integrated; strong injury performance and **no transportation incidents** involving Sarnia shipments in recent years.
- **Intelex** used for near misses/CO alarms/events with evaluation and corrective actions.
- **Permitting (incl. LOTO)** and **Pre-Job Safety Review** are robust/benchmark.
- Not U.S.-PSM covered; applies corporate PSM standards (**MOC, PSSR, PSI, PHA**). Sampled PHAs showed **effective implementation** of accepted recommendations.
- **Process Safety metrics:** tracked in Intelex; **no Tier I/II events in recent years**; Tier III (LOPC/Near-Miss) logged and investigated as warranted.

- **Emergency preparedness:** Drills and targeted trainings executed per plan.
-

B. Team observations on Responsible Care® commitments (including CIAC-specific requirements)

1. **TRANSCAER® participation** – Active participation by SHE personnel; **SHE-1.1 Emergency Management Plan** references TRANSCAER®; membership in **BASES (CAER/IEC/SLEA)**.
 2. **Worst-case scenario & community engagement** – Worst case remains **fuel spill to effluent**; discussed via Bluewater channels; ongoing engagement with **Aamjiwnaang** on air-pollution-control projects.
 3. **Leadership participation & annual recommitment** – **Responsible Care® Re-Commitment Letters** signed by site leadership are current and verified on-site.
 4. **Benchmarking/data submissions** – **NPRI/NERM** submissions made on schedule via **Environment Canada SWIM**; CIAC supplemental surveys included; CIAC confirmed Cabot Canada Ltd. membership/participation.
 5. **Ethic & Principles; sustainability/corporate responsibility** – Conformance demonstrated through current recommitment and **annual performance reviews**; corporate sustainability commitments guide objectives.
 6. **Stakeholder/community dialogue** – Effective two-way engagement via **BASES/BCAP**; community feedback characterizes operations as **well run** with limited impacts; lessons-learned processes in place; continued participation in community programs and governance (e.g., **United Way, Lambton College**).
 7. **Indigenous engagement** – Continued dialogue with **Aamjiwnaang** (rightsholder) and outreach to **Walpole Island**; participation in cultural learning; youth-program support; regular **BCAP** participation with Indigenous representation.
 8. **Promotion of Responsible Care® by name; employee awareness** – Training via **Learn-Share** for salaried staff with high completion.
-

C. Successful (“Excellent”/“Best”) Practices

- **Work Permitting & Pre-Job Safety Review**
- **Employee Training & Role-Specific Qualification**

- **Sustained Teamwork Culture**
 - **Good-Catch Program**
-

D. Nonconformities

None this audit.

E. Opportunities for Improvement

None identified this audit.

F. “Self-Healing” (Effective) Management System – Observations

- Maturing **internal audit/self-assessment** cycle followed by **Management Review**.
 - Corporate-led **SHES risk management audits** scheduled and realized across facilities.
 - Facility self-assessments to **RC14001®:2023** and **Life-Critical Safety Standards** occur per plan; findings tracked to closure in **Intalex**.
 - Periodic management reviews document **SHES performance updates**.
 - Collectively, these elements demonstrate a **self-correcting, self-healing** management system.
-

G. Role of the Responsible Care® Ethic and Principles for Sustainability

- Current Cabot **RC14001® certificate** covers multiple U.S. facilities and **Sarnia, Ontario**.
- Corporate leadership (Boston, MA) sets sustainability direction; **Net-Zero** commitment continues to guide objectives/investments.
- Cabot Canada Ltd. remains an **active CIAC member** (since 2019), promoting the **Responsible Care® Ethic and Principles**.
- Evidence from this re-certification shows a system that **maintains compliance and drives sustained business/EHS performance improvement**.

H. Audit Team Conclusions

- **Leadership & Commitment:** Clear leadership and commitment to **continual improvement** and the **Responsible Care® Ethic and Principles** are evident across all levels.
- **Responsible Care® Practice:** Active CIAC membership and demonstrable promotion of Responsible Care® are maintained.
- **System Integration:** Unified corporate **HSES standards** with effective site deployment; strong **product stewardship** and value-chain communication.
- **PSM Adoption:** Continued application of selected **PSM standards** within operational controls.
- **Overall Conformity:** The integrated **EHSS management system** remains **effective and improving**, conforming to **RC14001®:2023**, with **no nonconformities and no OFIs** this cycle.
- **Final Position:** The **Responsible Care® Ethic and Principles for Sustainability** guide decisions and actions. A **self-healing management system** is in place to sustain continual improvement.

Certificate Of Conformance

This is to certify that the Responsible Care Management System of:

Cabot Corporation

Two Seaport Lane, Suite 1400

Boston MA

02210

United States

(WITH ADDITIONAL FACILITIES LISTED ON ATTACHED ANNEX)

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

RC14001®:2023

The Responsible Care Management System is applicable to:

The Design and Manufacture of Rubber and Specialty Grade Carbon Blacks, Inkjet Colorants,
Fumed Metal Oxides

Certificate No:	61010
Certification structure:	COMBINATION OF MULTI-SITE AND CAMPUS SETTING (N/A FOR AS)
Certification Date:	16 DEC 2013
Effective Date:	21 OCT 2025
Expiration Date:	21 OCT 2028
Revision Date:	21 OCT 2025



Dominic Townsend, President



This certificate's validity is subject to the organization maintaining their system in accordance with ABS Quality Evaluations, Inc. 1701 City Plaza Dr Spring, TX 77389 USA requirements for management system certification. It is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof. Validity may be confirmed by accessing the website (www.abs-qe.com) or scanning the code to the right with a smartphone. For certificates issued in the People's Republic of China information may also be verified on the Certification and Accreditation Administration of the People's Republic of China's website (www.cnca.gov.cn). The certificate remains the property of ABS Quality Evaluations, Inc. to whom it must be returned upon request.



RC14001®:2023

Certificate Of Conformance ANNEX

Certificate No: 61010

Cabot Corporation

At the below facilities

FACILITY NAME	FACILITY ACTIVITY	ADDRESS
Cabot Corporation	Management / Operations / Office / Administration	Two Seaport Lane, Suite 1400 Boston MA 02210 United States
Cabot Corporation	Production/Shipping	700 East US Highway 36 Tuscola IL 61953 United States
Cabot Corporation	Production/Shipping	2066 Cabot Road Ville Platte LA 70586 United States
Cabot Corporation	Production/Shipping, Research/Development	11561 US Highway 60 Pampa TX 79065 United States
Cabot Corporation Pampa DMC	Carbon black, batch, R&D	8430 Country Road 3, Gray County Pampa TX 79065 United States
Cabot Corporation	Production/Shipping	3603 South Saginaw Road Midland MI 48640 United States
Cabot Corporation	Production/Shipping	Highway 317 Franklin LA 70538 United States
Cabot Corporation	Warehouse	810 Hubertville Road Jeanerette LA 70544 United States
Cabot Corporation	Production/Shipping	50 Rogers Road Haverhill MA 01835 United States
Cabot Corporation	Production/Shipping	800 Tashmoo Avenue Sarnia ON N7T 7N4 Canada
Cabot Corporation Billerica Business and Technology Center	Research & Development, Business Support Functions, Small-Scale Manufacturing	157 Concord Road Billerica MA 08121 United States
Cabot Corporation	Manufacturing, Shipping	5414 US Hwy 42 East Carrollton KY 41008 United States



This certificate's validity is subject to the organization maintaining their system in accordance with ABS Quality Evaluations, Inc. 1701 City Plaza Dr Spring, TX 77389 USA requirements for management system certification. It is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof. Validity may be confirmed by accessing the website (www.abs-qe.com) or scanning the code to the right with a smartphone. For certificates issued in the People's Republic of China information may also be verified on the Certification and Accreditation Administration of the People's Republic of China's website (www.cnca.gov.cn). The certificate remains the property of ABS Quality Evaluations, Inc. to whom it must be returned upon request.

