

TEAP III TERSP Standard Annual Update (Self Report)

Corporate Information

Summary

| | | | | | |
|----------------------------------|--|--|--------------------------|--|---------------------------|
| TERSP company assessed: | Nucor Environmental Solutions LTD | | Website: | www.nucorenv.ca | |
| TERSP location [address][TEAP1]: | 2-5250 185A St, Surrey, BC, V3S 7A4 | Regional [coverage][TEAP2] from this location: | British Columbia | | |
| Location Leader | Name & position: | Andy Jeves, Program Manager | Email: | andyj@nucorenv.ca | Cell: 604-910-6796 |
| Alternate Contact[TEAP3] | Name & position: | Blaine LeBreton, Emergency Services Manager | Email: | blainel@nucorenv.ca | Cell: 604-910-2398 |
| 24-Activation Number | Number: | 1-844-542-9628 | Contact Position[TEAP4]: | On Call Team Leader | |
| Submission completed by[TEAP5] | Date: | 2021-10-01 | Name: | Blaine LeBreton | |

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Status of Verbal Confirmation since last assessment

Date of last Assessment: **2019-10-30**

| Question Number ^[TEAP6] (Part and Number) | Question (copy from assessment) | Verbal Confirmation Remarks (copy from assessment) | Status of Activities (e.g. no activity, in progress, 50% complete, system developed & implemented) |
|--|------------------------------------|---|---|
| None Identified | | | |
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Change of Capability (since last assessment)

| TDG Class | Mode of Transport | | | Means of Containment [TEAP7] | Stabilization ¹ (X, S, O, SO) | Mitigation ² (X, S, O, SO) | Remarks and Examples [TEAP8] |
|-----------|-------------------|----|---|---------------------------------|---|--|---|
| | M | RR | R | | | | |
| 1 | | | | | | | No Changes since last assessment |
| 2.1 | | | | | | | |
| 2.2 | | | | | | | |
| 2.3 | | | | | | | |
| 3 | | | | | | | |
| 4.1 | | | | | | | |
| 4.2 | | | | | | | |
| 4.3 | | | | | | | |
| 5.1 | | | | | | | |
| 5.2 | | | | | | | |
| 6.1 | | | | | | | |
| 6.2 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| Other | | | | | | | |

LEGEND:

M - Marine; RR - Railway; R - Road; X - Performs operation in house; S - Sub-contracted; O - Resources from outside area of coverage; SO -Sub-contracted resources from outside area of coverage.

1. **Stabilization** includes operational activities directed towards ensuring the incident will not escalate by being able to detect, assess, stop and contain chemical leaks or spills (or potentials thereof) caused by a transportation incident involving dangerous or other goods.

2. **Mitigation** includes operational activities directed towards assessment and initial product recovery by means of product displacement. Product displacement includes, but is not limited to, neutralization, de-activation, repackaging or over packing, flaring or depressurization.

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Update of Emergency Response and Exercise Table (since last assessment)

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

| Material | | Response | | Exercise ^[TEAP9] | | TERSP Comment |
|-------------------------|--------------------------------|------------------------------------|--|-----------------------------|---|---|
| TDG Class | Shipping Name and UN Number | Date of last response (yyyy-mm-dd) | Registered Team Leader, last response (e.g. J. Doe) | Date (yyyy-mm-dd) | Registered Team Leader(s) (e.g. J. Doe) | Activity performed during exercise or response ^[TEAP10] |
| 1 | | | | | | |
| 2.1 | LPG UN 1075 | 2020-11-22 | B. LeBreton E. Foley A. Smith D. Gambicourt | 2021-03-04 | B. LeBreton D. Baverstock D. Gambicourt S. McCaffery | NAR for leaking TC, investigation for leak, found vapor valve leaking. Prepare Kelso kit for installation. LPG Flaring Exercise with ERAC. |
| 2.3 | Chlorine UN 1017 | | | 2021-04-01 | A. Jeves E. Foley | Conduct training and exercise for Chlorine release for City of Osoyoos, capping kits. |
| 2.3 ^[TEAP11] | Nitrogen Dioxide UN 1067 | 2020-12-23 | A. Smith J. McDonald | | | NAR for leaking LC (iso container), damage assessment, air monitoring. |
| 3 | Petroleum Crude Oil UN 1267 | 2020-11-04 | E. Foley D. Sagar B. Godfrey | 21-03-25 | B. LeBreton E. Foley D. Baverstock A. Smith A. Jeves T. Blackman D. Sagar J. McDonald D. Gambicourt | Response to derailment of multiple TC, Transfer, Clean and Purge of TC for scrapping. TC to TC diesel transfer, Grounding and bonding. |
| 4.1 | | | | | | |

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*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

| | | | | | | |
|---------------|--|------------|----------------------------|--|--|---|
| 4.2 | | | | | | |
| 4.3 | | | | | | |
| 5.1 | Hydrogen Peroxide UN 2015 | 2021-08-20 | A. Smith J. McDonald | | | Respond to leaking SC, overpack drum and cleanup spilled product. |
| 5.2 | | | | | | |
| 6.1 | Malathion UN 3018 | 2021-06-09 | E. Foley A. Smith | | | Respond to incident Sc to SC involving pesticides. Area deconned after inhalation and ingestion of product. |
| 6.2 | Bio-Medical Waste UN 3291 | 2021-04-26 | E. Foley D. Sagar | | | Respond to bio-hazard fluids spill. |
| 7 | Radioactive Materials (low level) UN 2910 | 2021-07-08 | B. LeBreton | | | Package and disposal of SC low-level radioactive materials. |
| 8 [TEAP12] | Aqueous Ammonia UN 2073 | 2021-08-18 | E. Foley B. Reimer | | | Respond to leaking SC, cleanup spill and overpack SC for disposal. |
| 9 | Asbestos, Chrysotile UN 2590 | 2021-07-14 | T. Blackman J. McDonald | | | Respond to illegal dump of LC, Asbestos, package, transport and dispose. |
| Other | | | | | | |

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Change of Resources: Personnel and Equipment since last assessment

| | Removed (e.g. J. Doe) | Date Effective (yyyy-mm-dd) | Addition (e.g. K. Edwards) | Date Effective (yyyy-mm-dd) |
|--------------------------|--------------------------|--------------------------------|-------------------------------|--------------------------------|
| Location Leader [TEAP13] | No Change | | No Change | |

| Response Team [TEAP14] (meets <i>TEAP III TERSP Standard Training Matrix</i>) | Removed (e.g. J. Smith) | Date Effective (yyyy-mm-dd) | Addition (e.g. K. Roo) | Date Effective (yyyy-mm-dd) |
|---|----------------------------|--------------------------------|---------------------------|--------------------------------|
| Registered Team Leader | No Change | | No Change | |
| Registered Team Leader | | | | |
| Registered team member | No Change | | B. Reimer | 2021-08-01 |
| Registered team member | | | | |
| Registered team member | | | | |

| Essential Equipment [TEAP15] | Removed | Date Effective (yyyy-mm-dd) | Addition | Date Effective (yyyy-mm-dd) |
|------------------------------|------------------|--------------------------------|------------------|--------------------------------|
| | No Change | | No Change | |
| | | | | |

| Specialty Equipment [TEAP16] | Removed | Date Effective (yyyy-mm-dd) | Addition | Date Effective (yyyy-mm-dd) |
|------------------------------|------------------|--------------------------------|------------------|--------------------------------|
| | No Change | | No Change | |
| | | | | |

| Other [TEAP17] (e.g. change of activation number, location address, additional resources not at assessed location but in the region...) | Change | Date Effective (yyyy-mm-dd) | | |
|---|------------------|--------------------------------|------------------|--|
| | No Change | | No Change | |
| | | | | |
| | | | | |