

Tacoma Rail

USDOT Emergency Order for Bakken Crude Train Reporting to WA SERC

- **Report Date:** 06/05/2014
- **Estimate of Bakken Region Crude Oil trains per week through each county:** Current estimates are approximately three (3) unit trains consisting of 90 to 120 railroad tank cars. All movements on Tacoma Rail are only in Pierce County, WA.
- **Identity and description of crude oil contained in the above trains:**
Bakken Region Crude Oil, STCC 4910191, UN 1267 Petroleum Crude Oil, Class 3
- **Required emergency response information (Note: Excerpted from Tacoma Rail Emergency Preparedness Plan (EPP)):**

Railroad Spill Response

Manner of response to discharges that may occur during transportation;

- **The primary concern is safety. Employees will take all necessary steps to protect themselves and the public from risk from any released materials, and, as appropriate, will notify local responders through the**

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911 system present within Rail's entire operating area. Spills involving fire will result in immediate notification of the local fire jurisdiction through the 911 system (as soon as it is safe to do so) and evacuation of any at risk populations.

- Employees will, to the extent possible, seek to stop the release of the material if it is safe to do so.
- Employees will, to the extent possible, seek to stop the spread of the material if it is safe to do so in order to reduce environmental damage. Employees will assist local responders as necessary.
- Employees will notify the Utility's Environmental Compliance office to activate the Utility's emergency response firm for immediate mitigation and remediation services.
- Employees will notify additional response agencies as listed below.

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Private personnel and equipment available to respond to a discharge;

NRC Environmental Services - 800-337-7455 is currently under contract to Tacoma Public Utilities on an on-call basis.

NRC owns a full complement of available and immediately deployable emergency response equipment including excavators and backhoes, Vactor trucks, Vactor boxes, absorbents, boats (some staged in Tacoma) with booms and skimmers, as well as trucks and miscellaneous response equipment. NRC also owns a rail mounted Vactor truck which could be utilized depending on its location. Additional firms and equipment would be arranged as necessary.

A copy of the EMERGENCY RESPONSE GUIDEBOOK will available in all Company vehicles as well as all operations offices and will be used to provide guidance for employees and responders pursuant to regulations in 49 CFR Part 172 Subpart G in the case of an incident or release! Employees

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are responsible to assure they have immediate access to the latest version of the ERG! The ERG outlines hazards and procedures to follow in an incident involving Placarded Hazardous Materials.

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APPENDIX A

EMERGENCY CONTACTS AND TELEPHONE NUMBERS

OWNER/OPERATOR: Tacoma Rail
2601 SR 509 N. Frontage Rd.
Tacoma, WA 98421

Ambulance/Paramedics/Hospital	911
Fire/Police	911
Tacoma Power Dispatcher	253-502-8602
Tacoma Rail Operations Desk 24/7	253-396-3161
Tacoma Rail Yardmaster 24/7	253-502-8867
Terminal Superintendent: Tim Flood	253-377-1017
Tacoma Rail main office:	253-502-8819
Rail Superintendent: Dale King	253-502-8894
Roadmaster: Kyle Kellem	253-377-3554
Operations Manager, Mechanical: Kari Halliday	253-396-3285

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Environmental Compliance Mgr: Alan Matheson 253-405-6782

Sr. Environmental Specialist: Sam Rupert 253-502-8513

Home 253-756-0838

Cell 253-381-7748

Mike Rhubright 253-502-8520

Cell 253-616-4919

Emergency Response Contractor:

NRC Environmental Services 800-337-7455

Robinson Noble 253-475-7711

Coast Guard – National Response Center 800-632-8000

Washington State Division of Emergency Mgmt. 800-258-5990

Washington Department of Ecology (soil spills only) 360-407-6300

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APPENDIX B

SPILL REPORTING CHECKLIST

DATE: _____

TIME OF SPILL: _____

TYPE OF MATERIAL: _____ (ie. transformer oil, lube oil, diesel, gasoline, hydraulic fluid, etc)

ESTIMATED AMOUNT OF SPILL: _____ GAL. AMOUNT IN WATER: _____ GAL.

SOURCE: (name of equipment and location – office, shop, rail car, tank, etc.)

WATER BODY: Y or N (circle) If Y name or description of water body _____

ESTIMATED AMOUNT OF SOIL OR OTHER MEDIA CONTAMINATION: _____ (square feet, yards, etc.)

CAUSE OF SPILL AND RELEASE: _____

DAMAGES OR INJURIES: _____

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ACTIONS TO STOP THE SPILL: _____

NOTE ANY EVACUATION NEEDED: _____

NAMES OF INDIVIDUALS AND AGENCIES NOTIFIED:

- **Routing of Bakken crude oil trains on Tacoma Rail:** Tacoma Rail receives unit Bakken crude oil train deliveries from the BNSF Railroad into our main terminal yard tracks. The customer facility will only accommodate about a half unit train so Tacoma Rail crews split the unit train approximately in half and traverses the main lead tracks into the customer’s facility with 50-60 cars. Upon release of the empties, Tacoma Rail crews return the empty tank cars and spot the remaining 50-60 loads to the customer using the same routing as the first spotting of the initial half train. Upon release of the second half of the train Tacoma Rail will assemble the empty tank cars for an interchange handover to the BNSF Railroad’s crew in Tacoma Rail’s Terminal arrival and departure tracks.
- **Railroad’s Point of Contact For WA SERC and Emergency Responders:**
Name Tim Flood
Title Terminal Superintendent
Phone 253-377-1017
Address 2601 SR 509 N. Frontage Rd., Tacoma, WA 98421

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