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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Tacoma Rail

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.
Tacoma Rail

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.
Tacoma Rail

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
Tacoma Rail

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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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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