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| **Revision Date:**  | 01NOV14 | **State of Illinois Emergency Management Agency** | **Hazard ID:** | **BAKKEN CRUDE OIL** |
| **Revised By:**  |  | Hazardous Materials - CHEM | **Use By:** | ***TBD (Not accepted for use)*** |

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| **SHORT-TERM RESPONSE OBJECTIVES** |  | **RESOURCE GUIDELINE FOR RESPONSE** |
| * Provide on-site representation (LNO)
* Establish Situational Awareness
* Establish a Disaster Intelligence Section
* Establish privates sector liaison/vBEOC
* Establish Public Information/Warning section
	+ Provide Public Information Messaging
* Assist in evacuation
* Assist in temporary sheltering
* Assist/Establish traffic and access control
	+ Law enforcement
	+ Traffic signs
	+ Traffic barricades
* Provide for responder health and safety
* Provide environmental oversight and monitoring
* Provide communications
* Establish UAC
* Provide containment capability
	+ Trucks, HVY and light equipment
	+ Sand
	+ Ad/Absorbent material/resources
	+ MABAS (State) activated resources
* Provide decontamination resources
* Assist in medical T-T-T (Injured)
* Assist in fatality management

**SECONDARY CONSIDERATIONS*** Responder/public monitoring/evaluations
* Environmental impact - Remediation
* Long-term monitoring and sampling
* Loss of economy and infrastructure
* Personnel Protective Equipment
* Psychological implications
* Secondary hazardous materials releases
* Secure access and area security
 |  | **RESOURCE TYPE** | **QNTY** | **PURPOSE** |
| IEMA Regional CoordinatorIEPA SIRC LNOICC SIRC LNOISP SIRC LNOIDPH SIRC LNOIDNR SIRC LNOARC SIRC LNOIDA SIRC LNOIDOT – H SIRC LNOIDOT – A SIRC LNOSworn Officers – L/EIEPA Hazardous Materials Response TeamITEC Team and TrailerCommunications VehicleEnd LoaderTrucksBack Hoe/DiggerSkid SteerChainsawsSweeperMessage BoardsArrow BoardsHWY Labor (Personnel)Day Labor, General (Personnel)Mobile CommandRegional Command TrailersLogistics TrailerCars, PassengerPersonnel – UAC – FWD AOPersonnel – UAC – FWD AOEMAT – IESMAIMT – IESMADecontamination Vehicle (MABAS)IEMA Public Information Officer (PIO)Business Emergency Operations CenterSand/GravelAd/Absorbent Materials |  | LNO to IC and/or CEOCC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseC3 Agency ResponseForce Security and Protection / T/AEnvironmental Oversight/IntelligenceCommunications (Interoperability)Communications (Interoperability)Debris Removal and ManagementDebris Removal and ManagementDebris Removal and ManagementDebris Removal and ManagementDebris Removal and ManagementDebris Removal and ManagementDebris Removal and ManagementTraffic and Access controlTraffic and Access controlDebris Removal and ManagementLogistics SupportC3/Interoperable Communications Resource Management / Logistics / FWD AOTransport / Damage Assessment / MobilityLiaison / Staffing UACRecovery Specialists / DAEmergency Management – Plans, Coord. & Mgmt.Incident Command – CoordinationDecontamination ServicesPublic Information/Warning and CoordinationBEOC – vBEOCContainment/confinementContainment/confinement, environ re-mediation |

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| **SAFETY CONSIDERATIONS AND WARNINGS** |
| * **Staff will maintain a safe working environment throughout operations.**
* **Due to the extended working period, staff will be cognizant of stress, fatigue, and the need for adequate rest periods.**
* **All staff should be cognizant of potential lift, trip, fall, pinch, electrical, puncture, chemical and environmental hazards associated with operations.**
* **Any and all situations warranting law enforcement intervention will be immediately directed to the appropriate authorities. At no time will staff intercede in law enforcement activities.**
* **Injuries or medical concerns/conditions will be reported to the medical staff on-site immediately and/or 911 as appropriate.**
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| **PHYSICAL AND CHEMICAL PROPERTIES** | **COMMON RAIL CONVEYANCE** |
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| **STABILITY AND REACTIVITY** |  |
|  | CHEMTREC 1 – 800-424-9300NRC 1 – 800-424-8802 |
| **TOXICOLOGY INFORMATION** | **ERG/PHMSA** |
|  | **2012 - Emergency Response Guide – 128*** **Highly flammable**
* **Inhalation and contact hazard**
* **Isolate spill or leak 150’ in all directions**
* **Protective Clothing – SCBA**
* **Eliminate ignition sources**
* **Evacuation**
	+ **Large Spill – 1,000’ downwind**
* **Fire**
	+ **Tank, Rail Car, Tank Truck**
	+ **Isolate for ½ mile all directions**
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