

QI Interview - Breakout Script

1. Tell me about operations at your facility?
 - a. What types of petroleum are stored at your facility? Crude oil, refined product, etc.
 - b. Where does it come from? Pipelines, Gathering Lines, Truck Unloading, etc.
 - c. Where does it go? Pipelines, Truck Loading, etc.
 - d. How many personnel are typically on-site? Is the facility manned 24/7 or unmanned?
 - e. Roughly how much petroleum throughput is there in a year?
2. What is the most likely spill scenario/maximum most probable discharge?
 - a. What is the source and how would a spill likely be discovered/reported?
 - b. What is the potential maximum volume?
 - c. What is the flow pathway and receiving waterway?
 - d. Where do you plan to contain or remove spilled oil?
 - e. What resources or receptors are at risk downgradient of the facility?
3. What response resources do you have to respond to a typical spill?
 - a. What organic resources would be utilized in that containment/recovery effort?
 - b. What external resources would be utilized and where would they come from?
4. What is the worst-case discharge from your facility?
 - a. What is the source and how would a worst-case discharge be discovered?
 - b. What is the potential worst-case discharge volume?
 - c. What is the flow pathway and the planning distance for your worst-case discharge?
 - d. Where in the receiving waterway do you plan to contain/remove the oil?
 - e. What resources or receptors are at risk downgradient of the facility?
5. What response resources do you have to respond to a worst-case discharge?
 - a. What organic resources would be utilized in that containment/recovery effort?
 - b. What external resources would be utilized and where would they come from?
 - c. Which OSROs are contracted to support you?
 - d. When was the last time they drilled with you?
 - e. Where would you stage equipment
6. How would you manage a large spill response effort?
 - a. How would internal notifications occur?
 - b. How are your organic response teams/assets mustered? Where do they muster?
 - c. How would external notifications occur?
 - d. How do you manage the incident? Do you utilize ICS?
 - e. How does your corporate control center or contractors/consultants participate?
 - f. What corporate resources would be brought to the incident to assist? PIOs, IMT, etc.
7. What role would facility resources play in the following aspects of a response?
 - a. Source control and firefighting?
 - b. Temporary storage of recovered oil?
 - c. Staging of response equipment?
 - d. Waste management?

