

 <b>Marathon Petroleum Company LP</b>	<b>PERMIT</b>	<b>HS-FRM-013</b>
<b>SALT LAKE REFINERY</b>	<b>Excavation and Trenching</b>	<b>Page 1 of 2</b>

PERMIT VALID: From \_\_\_\_\_ To \_\_\_\_\_

LOCATION OF EXCAVATION \_\_\_\_\_

ANTICIPATED EXCAVATION SIZE: Length \_\_\_\_\_ Width \_\_\_\_\_ Depth \_\_\_\_\_

SCOPE OF WORK \_\_\_\_\_

<b>CHECKLIST – PREPARATION FOR EXCAVATION: Check YES No or NA</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
<b>PROTECTION OF UTILITIES:</b>			
<b>1.</b> Equipment to be protected (underground and overhead): <input type="checkbox"/> Overhead electric lines <input type="checkbox"/> Buried electric lines <input type="checkbox"/> Process lines <input type="checkbox"/> Fire water lines <input type="checkbox"/> Sewer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2.</b> Overhead utility lines within 10 ft of excavator swing radius? If YES, are utility lines de-energized/Isolated and locked out?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>3.</b> Buried lines located and marked? Identified by: <input type="checkbox"/> Plot Plans/Drawings <input type="checkbox"/> Line Finder Device	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>TRAFFIC, ACCESS/EGRESS</b>			
<b>4.</b> Will excavation allow for safe passage of traffic? If NO, has the Fire Dept. been notified of road closure? If excavation is at edge of RR tracks has owner been notified? If RR tracks must be closed has "blue flag/derailer" been set?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>5.</b> Are barricades posted? What type: <input type="checkbox"/> Flagging/Tape <input type="checkbox"/> Flashing Light <input type="checkbox"/> Scaffold <input type="checkbox"/> Jersey Barriers <input type="checkbox"/> Sawhorses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>6.</b> Access and egress: <input type="checkbox"/> Ramp(s) <input type="checkbox"/> Ladder(s) <input type="checkbox"/> Cross-over Walkway(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SAFETY WATCH/PPE</b>			
<b>7.</b> Is a topside safety watch required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>8.</b> Special PPE: <input type="checkbox"/> Warning Vest <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>CAVE-IN PROTECTION</b>			
<b>9.</b> Type of cave-in protection required: <input type="checkbox"/> Sloping/benching <input type="checkbox"/> Shoring <input type="checkbox"/> Shielding (Required for Entry of Excavations >5' deep)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>10.</b> Will excavation be more than 20 feet in depth? If YES, a Professional Engineer must design the protective system. (See attached design)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>11.</b> Soil Classified as: <input type="checkbox"/> Type A <input type="checkbox"/> Type B <input type="checkbox"/> Type C <input type="checkbox"/> Unclassified			
<b>12.</b> Any structures or utilities which could become undermined? If YES, they must be supported, shored, or cribbed.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>13.</b> As required, has surface water been diverted and controlled?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>14.</b> Protective system equipment inspected and free from damage or defects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>15.</b> Is the job to be back-filled as soon as it is completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>16.</b> List specific cave-in protection requirements: _____ _____			<input type="checkbox"/>
<b>RESCUE EQUIPMENT/WORK PERMITS</b>			
<b>17.</b> If rescue equipment is required, specify type: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>18.</b> Is a Hot Work permit required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>19.</b> Is a Confined Space permit required? (Depth > 4 feet/Worker's head expected to be below grade)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SPECIAL PRECAUTIONS**

20. Special precautions: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Approval Signatures**

**Competent Person:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Permit Receiver:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Important Note:** I understand and will comply with the requirements of this permit. Persons excavating or working inside the excavation must terminate the permit and exit the excavation if conditions become unsafe, or do not meet requirements.

**Daily Excavation Inspection**

The Competent Person Daily Excavation Inspection must be completed by the Contractor Company Excavation Competent Person for all Excavations/Trenches prior to work and after a rainstorm or other hazard increasing occurrence. The Competent Person is to confirm that the conditions/equipment have not changed from when the checklist was completed.

Excavation Approved Y N	Reviewed Date/Time	SWP No.	Name of Excavation Competent Person (Print)	Signature of Competent Person
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