

**Marathon Petroleum Company LP**

**Hot Work Isolation by Engineered Plug Approval Form  
(RSP-1121-010-FORM05)**

**Job Description/Scope of Work:**

**Material in Line:**

**Line Location:**

CHECKLIST	YES	NO
1. Can lines be blinded? If yes, explain why engineered plug is being requested _____		
2. Is sealing gasket surfaces of the engineered plug compatible for the temperature and service of the line?		
3. Has the proper size of the engineered plug been determined? Size Required: _____		
4. Is there any pressure on the system that will exert pressure on engineered plug? (If purge is used, a gauge must be used to ensure that the pressure does not exceed the manufacturer's pressure rating)		
5. Have arrangements been made to vent the engineered plug or the line upstream of the engineered plug and has the vent been verified to be unobstructed (e.g., by bubbling through water, using a bleeder reamer, etc.)? Have arrangements been made to monitor the line pressure? Provide details: _____ _____ _____		
6. Have stress relieving requirements been designated & implemented? List requirements: _____ _____		

**APPROVALS**

MPC Maintenance Planner/Foreman: \_\_\_\_\_ Date: \_\_\_\_\_

MPC Engineer: \_\_\_\_\_ Date: \_\_\_\_\_

MPC Day Foreman: \_\_\_\_\_ Date: \_\_\_\_\_

MPC Safety Representative: \_\_\_\_\_ Date: \_\_\_\_\_

Engineered Plug Contractor Representative: \_\_\_\_\_ Date: \_\_\_\_\_

Maintenance Manager: \_\_\_\_\_ Date: \_\_\_\_\_

Operations Manager: \_\_\_\_\_ Date: \_\_\_\_\_

*Completed form shall be attached to the Safe Work Permit*