

# **OVERLAND PASS PIPELINE PICEANCE LATERAL**

## **APPENDIX 10**

### **SAFETY PLAN**

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## **1.0 INTRODUCTION**

This Safety Plan (Plan) identifies measures to be taken by Overland Pass Pipeline Company LLC (OPPC) and its contractors (Contractor) to minimize hazards to persons working on and visiting the project and to comply with applicable safety requirements and regulations.

Measures identified in this Plan apply to work within the project area defined as the right-of-way, access roads, temporary use areas, and other areas used during construction of the project.

OPPC and Contractor personnel are to be thoroughly familiar with this Plan and its contents prior to initiating construction on the project. This Plan will be stored on site for reference by OPPC and Contractor personnel.

### *1.1 Purpose*

The purpose of this Plan is to describe safety standards and practices that will be implemented to minimize health and safety concerns related to construction of the project with the goal of elimination of accidents.

## **2.0 RESPONSIBILITIES**

### *2.1 OPPC*

OPPC shall comply and ensure compliance by its employees, suppliers, and visitors with applicable occupational safety and health laws and regulations. OPPC shall observe and monitor the Contractor's practices and procedures and shall inform the Contractor of violations to the aforementioned regulations. If OPPC becomes aware of a violation that presents immediate danger to human life or property, OPPC shall order an immediate stoppage of work until unsafe conditions or practices are corrected.

### *2.2 Contractor*

The Contractor has the prime responsibility for the safe construction of the pipeline and associated facilities. The Contractor has the responsibility to provide OPPC with its comprehensive safety plan, which shall, at a minimum, comply with regulatory and state-of-the-art industry safety practices. The Contractor's safety plan must be approved by OPPC before construction begins. The Contractor is responsible for providing safety orientation to Contractor personnel.

### *2.3 Construction Inspector*

OPPC's Construction Inspectors shall not be responsible for ensuring a safe, incident-free project or for ensuring Contractor compliance with its safety plan or any other regulatory requirements regarding safety. However, it is the Construction Inspector's responsibility to be an attentive, willing, and proactive monitor and observer of the Contractor's work practices and to record and report seemingly unsafe work practices. The Construction Inspectors will be OSHA competent for ditch inspections. Construction Inspectors will have "Stop Work" authority during construction.

## **3.0 HEALTH AND SAFETY REQUIREMENTS**

### *3.1 Safety Training*

Prior to initiating construction activities, OPPC shall arrange a meeting between the Contractor and OPPC's Construction Inspection Staff to discuss safety aspects of the work, safety hazards particular to the work site, and to outline safety responsibility and authority of OPPC and Contractor personnel.

During construction of the project, it shall be the responsibility of the Contractor to train workers (and visitors) and keep them up-to-date regarding safety matters. The Contractor shall provide pre-job orientation to workers engaged on the project and ensure workers are competent to perform any job requested. The Contractor shall also make all of its workers available for any required OPPC orientation or safety training.

### 3.2 *General Requirements*

The Contractor shall ensure that the following measures are implemented:

- Adhere to procedures presented in the Contractor's approved safety plan and to applicable federal, state, and local statutory requirements.
- Report accidents and injuries to the Construction Inspector.
- Remedy any unsafe conditions or situations as requested by the Construction Inspector.
- Work safely so other employees are not placed at risk.
- Use specified and required personal safety equipment in performance of duties.
- Maintain construction sites in a sanitary condition.
- Cease normal pipeline construction activities, except pressure testing activities, by sunset.
- Provide fugitive dust control in accordance with federal, state, or local requirements. Refer to the Fugitive Dust Control Plan (Appendix 6).
- Ensure that equipment is properly maintained to reduce emissions and comply with federal, state, and local air quality emission standards and regulations.
- Prohibit firearms, hunting, alcohol, and drugs on OPPC property, the construction right-of-way, temporary use areas, access roads, and off-right-of-way project facilities.
- Ensure, when radiographic equipment is to be used, that the area is clear and that personnel are at a safe distance from the radiation source. Radiation warning signs will be placed at the edges of the safe area.
- Heed OSHA, federal, state, and local trenching regulations, and implement measures to ensure the safety of workers working in the trench by using sheet piling, sloping, etc.
- Comply with federal, state, county, and local fire regulations pertaining to the prevention of uncontrolled fires. Refer to the Fire Prevention and Suppression Plan (Appendix 4) for additional information.
- Ensure that hazardous and potentially hazardous materials are transported, stored, and handled in accordance with applicable legislation. Refer to the Hazardous Materials Management and Spill Prevention, Containment and Countermeasure Plan (Appendix 7) for additional information.
- Implement safety precautions during static testing as described in the Pressure Testing Plan (Appendix 8).
- Comply with requirements in the Transportation Management Plan (Appendix 11) where personnel or equipment are working at or near road crossings.
- Keep alternate means of communication on-site with each work spread in case cell phone coverage is inadequate.

### 3.3 *Working Hours*

With the exception of strength testing, HDD pull back, and hydrostatic testing, working hours will generally be from sunrise to sunset.

### 3.4 *Incident Reporting*

All injuries, fires, and accidents will be recorded and reported to OPPC and the required regulatory agencies within the required time frames.

### 3.5 *Mechanical Damage to Underground Facilities*

The Contractor will give adequate advance notification of work that will be performed within existing pipeline easements, rights-of-way, or property so that site preparation and supervision can be provided. Before commencing any excavation, the Contractor will receive authorization to proceed from OPPC's Construction Inspector.

The Contractor will utilize the "One Call" system to locate and stake the centerline and limits of all underground facilities in the area of proposed excavation. The Contractor will provide 48-hour notification to the owner/operator of any foreign pipeline prior to performing any work within 10 feet of buried or aboveground pressurized gas piping. Machine excavation will not be performed closer than 5 feet from any existing pipeline encountered in the right-of-way unless authorized by the pipeline owners/operators. At a minimum, the ditch will be excavated to allow 24 inches of clearance (unless otherwise specified by the foreign pipeline owner/operators) between OPPC's pipelines and other pipelines or underground facilities.

### 3.6 *Damaged Pipe*

Any dents, gouges, scratches or other similar defects will be brought to the attention of OPPC's Construction Inspector as soon as they are detected. Detrimental defects will not be accepted and will be repaired or cut out of the line as directed by OPPC's Construction Inspector, regardless of when or how they may have occurred. Grinding to remove defects within dented areas will not be permitted.

Gouges, grooves, scratches or tears may be removed by grinding provided that the wall thickness is not reduced to less than 95 percent of the specified nominal wall thickness. Dents other than those described above will be permitted provided they do not exceed the following maximum levels specified for each case.

- As delivered from the pipe mill - maximum depth of 0.5 percent of the pipe diameter and 25 percent of the pipe diameter in any other dimension.
- Allowable damage in the field prior to backfill - maximum depth of 1 percent of the pipe diameter and 50 percent of the pipe diameter in any other dimensions.
- Allowable damage in the field after backfill - maximum depth of 2 percent of the pipe diameter and 75 percent for the pipe diameter in any other dimension. Pounding or jacking to remove dents is prohibited.

Defects greater than those noted above will be cut out as a cylinder and replaced by welding a pup joint to the line.

### 3.7 *Accident Prevention*

A systematic training program shall be implemented to ensure that employees have the knowledge to recognize and effectively react to hazardous situations, and to perform tasks in a manner which minimizes the total hazard. It is the responsibility of the Unit Manger and the Work Supervisor to ensure that personnel meet the training requirements.



**EMERGENCY CHECKLIST**  
**\*\* DIAL 911 FOR EMERGENCY RESPONSE \*\***

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Contractor	Telephone Number
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Address

**EMERGENCY NUMBERS**

Emergency Response	911
Colorado State Patrol (Craig)	(970) 824-6501
Wyoming Highway Patrol	(800) 442-9090
Poison Control Center	(800) 342-9293
Toxic Information Center	(800) 233-3360
Memorial Hospital (Craig)	(970) 824-5880
Pioneers Medical Center (Meeker)	(970) 878-5047
Memorial Hospital of Carbon County (Rawlins)	(307) 324-2221

**AGENCY NOTIFICATIONS (To be made by OPPC's Environmental Manager)**

Emergency Response	911
National Response Center (NRC)	(800) 424-8802
Little Snake Field Office – BLM	(970) 826-5000
White River Field Office – BLM	(970) 878-3800
Rawlins Field Office – BLM	(307) 328-4200
Colorado Department of Health and Environment (non-emergency)	(303) 692-3500
Colorado Department of Health and Environment (emergency)	(303) 756-4455
Wyoming Department of Environmental Quality - emergency	(307) 777-7781
Wyoming Department of Environmental Quality - non-emergency	(307) 777-5885
Wyoming Highway Patrol	(800) 442-9090
Rio Blanco County Emergency Manager	(970) 878-9623
Moffat County Emergency Management Coordinator	(970) 826-2303
Sweetwater County Emergency Management Agency	(307) 352-6720
Carbon County Emergency Management Coordinator	(307) 328-2750