Copy of the Facility Emergency Response Plan (FRP)

Project Shape File (Pipeline Route)

Project Shape File (Pipeline Route)

Weld County ERAP template

**Weld County LAP ERAP Requirements**

**Non-PHMSA Regulated Pipeline**

(Required documents and files for EAP approval)

Contact information page

Project description

Project Map (Pipeline Route)

Contact information page

Project description

Project Map (Pipeline Route)

**PHMSA Regulated Pipeline**

(Required documents and files for ERAP approval)

Per Weld County Code Division 11 – Location Assessment for Pipeline (LAP), Section 23—2-1130 Application requirements, the LAP Emergency Response Action Plan (ERAP) is a permitting requirement for new pipeline projects in the County.

* Pipeline Operators constructing new pipelines that will fall under DOT PHMSA Part 192, Part 194 & 195 requirements shall submit a copy of the Federal Plan to satisfy Weld County’s LAP ERAP permitting requirement.
* Pipeline Operators constructing new pipelines that do not fall under DOT PHMSA Part 192, Part 194 & 195 requirements shall submit an ERAP as part of the Weld County permitting process. The required information can be found in the LAP ERAP template.
  + Operators may use their own Emergency Planning document; however, the Plan’s Table of Contents shall follow the LAP ERAP template. This aids first responders, 911 dispatchers, city and county OEM’s, and Federal agencies during emergencies to have a consistent Plan structure to follow for emergency response interoperability.

The intent of the pipeline ERAP is for emergency planning between Local agencies and Oil and Gas Operators. If applicable, all fire code requirements shall be coordinated with the fire district having jurisdiction. As the final approval signatory, Weld OEM will not delay signing an ERAP due to fire code related issues or concerns. Weld County encourages Oil and Gas Operators to work with the local fire districts to ensure they are meeting their adopted fire codes and if applicable, their local jurisdictions permitting requirements.

**EMERGENCY RESPONSE ACTION PLAN (ERAP)**

**ABC Energy Company**

LOGO

**District Office**

**ABC Energy Company**

**City, CO, 12345**

Proposed Project Start Date:

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# **Section 1: Information Summary**

## Company Name:

ABC Company

Address

City, CO, 1234

Phone number

## 24-Hour Emergency Number:

XXX-XXX-XXXX

## Qualified Individual

**Name:** John Doe

24-emergency number: xxx-xxx-xxxx

## Project Name:

*EXAMPLE –* Red/White and Blue pipeline

## Estimated Construction Time:

*EXAMPLE –* The Red/White and Blue pipeline project is scheduled to break ground in quarter one in 2022 and take 60 days to complete.

## Pipeline Size and Type Description:

*EXAMPLE –* 24-inch steel pipe with welded joints.

## Product Transported Through Pipeline:

*EXAMPLE –* Natural Gas will be flowing through the Red/White and Blue pipeline

## Project location narrative:

*EXAMPLE –* The Red/White and Blue pipeline will tie into a direct source in the NE quarter of the NW quarter of Section 22, Township 2 North, Range 64 West. From there, it will travel 26 miles to the southwest and tie into a compressor station within the Red/White and Blue NE quarter of the NW quarter of Section 22, Township 2 North, Range 64 West.

The pipeline will travel through four (4) Weld County Fire Districts. Pawnee Fire, Briggsdale Fire, Galeton Fire, and Platte Valley Fire. Please see the overview project map within Annex A of this plan.

## Surrounding Occupancies:

Identify any structures within 150-feet of the proposed pipeline project. Provide the following information for each structure.

* Structure number
* Type of Structure (i.e. Residence, outbuilding, business, etc.)
* Distance from Pipeline
* Address
* Latitude
* Longitude
* Map number which property is identified on

Example

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Structure Number** | **Type of Structure** | **Distance from Pipeline (feet)** | **Address** | **Latitude** | **Longitude** | **Map Number** |
| 1 | Residential | 149 | 123 Cr 19 | 40.000000000 | -104.000000000 | 1 |
| 2 | Outbuilding | 110 | 123 Cr 19 | 40.000000000 | -104.000000000 | 1 |
| 3 | Residential | 149 | 123 Cr 19 | 40.000000000 | -104.000000000 | 1 |
| 4 | Outbuilding | 110 | 123 Cr 19 | 40.000000000 | -104.000000000 | 1 |
| 5 | Outbuilding | 149 | 123 Cr 19 | 40.000000000 | -104.000000000 | 1 |

## Valve Locations:

*EXAMPLE*

|  |  |
| --- | --- |
| Valve Type |  |
| Valve Location |  |
| GPS | Lat: 40.000000000 Lon: -104.000000000 |
| Valve Type |  |
| Valve Location |  |
| GPS | Lat: 40.000000000 Lon: -104.000000000 |
| Valve Type |  |
| Valve Location |  |
| GPS | Lat: 40.000000000 Lon: -104.000000000 |

## Small Product Release or Spill:

***Note: It is generally considered that a Small Release is defined as a release or spill of less than 5 barrels of a “Highly Volatile Liquid.” (For more details see DOT ERG and 49 CFR 195.5).***

***This can be dependent upon the type of material and should be confirmed through the Environmental Department as to the characteristics of the material as well as the “Reportable Quantity” for the specific released material.***

*(describe or provide a list of action you will take to respond and mitigate a small product release or spill).*

*Example –* In the event of a small product release or spill, the following steps will be taken to initiate a response and clean up the spill/release:

1. Immediately Notify Supervisor, Safety or Control Room.
2. If needed, notify 911 and get resource responding.
3. Activate the Incident Command System -- Follow directions of Incident Commander.
4. Etc.
5. Etc.

## Large Product Release or Spill:

*(describe or provide a list of action you will take to respond and mitigate a small product release or spill).*

***Note: It is generally considered that a Large Release is defined as a release or spill of 5 barrels or more, of a “Highly Volatile Liquid;” or any product or chemical with characteristics that create immediate safety/health hazards or will migrate off-site.***

***(For more details see DOT ERG and 49 CFR 195.5)***

***his can be dependent upon the type of material and should be confirmed through the Environmental Department as to the characteristics of the material as well as the “Reportable Quantity” for the specific released material.***

*Example –* In the event of a Large product release or spill, the following steps will be taken to initiate a response and clean up the spill/release:

1. Immediately Notify Supervisor, Safety or Control Room.
2. If needed, notify 911 and get resource responding.
3. Activate the Incident Command System -- Follow directions of Incident Commander.
4. Etc.
5. Etc.

# **Section 2: Notification Procedures**

*Example narrative and contact list:* In the event a release from the (pipeline name) the following procedures listed below will be followed in order to effectively report the incident and to mobilize the necessary equipment and personnel to respond and mitigate the incident. *(below is an example list)*

## ABC Company

|  |  |  |
| --- | --- | --- |
| **Name** | **Office Phone** | **Emergency/Cell** |
| 24-Emegency number | N/A | xxx-xxx-xxxx |
| Qualified Individual | xxx-xxx-xxxx | xxx-xxx-xxxx |
| Energy Company EHS on-call Emergency Number | xxx-xxx-xxxx | xxx-xxx-xxxx |
| EHS Supervisor | xxx-xxx-xxxx | xxx-xxx-xxxx |
| EHS – Safety | xxx-xxx-xxxx | xxx-xxx-xxxx |
| EHS – Environmental | xxx-xxx-xxxx | xxx-xxx-xxxx |

## Energy Company Community/Media Relations

|  |  |  |
| --- | --- | --- |
| **Name** | **Office Phone** | **Cell Phone** |
| Personnel Name | xxx-xxx-xxxx | xxx-xxx-xxxx |
| Personnel Name | xxx-xxx-xxxx | xxx-xxx-xxxx |

## First Responders (Fire, EMS, HazMat)

|  |  |  |
| --- | --- | --- |
| **Name** | **Emergency Number** | **Non-Emergency Number** |
| **\*All emergency notifications require notification to 911 first** | | |
| Platteville – Gilcrest Fire Protection District – Station #1 | 911 |  |
| Platteville – Gilcrest Fire Protection District – Station #1 | 911 |  |
| Weld County Sheriff | 911 | 970-356-4015 |
| Colorado State Highway Patrol | 911 | 970-506-4999 |
| Platteville Police Department | 911 | 970-785-2215 |

## Local, State, and Federal Contacts

|  |  |  |
| --- | --- | --- |
| **Name** | **Emergency Number** | **Non-Emergency Number** |
| Weld County Oil and Gas Energy Department | none | 970-400-3580 |
| Weld County Office of Emergency Management | 911 | 970-304-6540 |
| CDPHE | none | 877-518-5608 |
| Colorado Parks & Wildlife | none | 303-291-7227 |
| National Response Center | 800-424-8802 | none |

## Medical Facilities *(Nearest locations to site)*

|  |  |
| --- | --- |
| **Name** | **Office Phone** |
| Northern Colorado Medical Center | 970-352-4121 |
| Medical Center of the Rockies | 970-624-2500 |
| Northern Colorado Medical Facility (Burn Unit) | 970-810-4121 |

## Spill Response Organization (*Contracted*)

|  |  |  |
| --- | --- | --- |
| **Name** | **24/7 Emergency Number** | **Non-Emergency Number** |
| Third Party Contractor | xxx-xxx-xxxx | xxx-xxx-xxxx |
| Third Party Contractor | xxx-xxx-xxxx | xxx-xxx-xxxx |

## Emergency Notification Priority List:

(Provide a priority list of notifications).

Example priority Notification list

|  |  |
| --- | --- |
| **Priority** | **Notification** |
| 1 | 911 |
| 2 | Qualified Person |
| 3 | Spill Response Team |
| 4 | Spill Response Clean-up Company |
| 5 | National Response Center |
| 6 | Etc. |
| 7 | Etc. |

## Emergency Notification Checklist:

*(Provide a sample notification priority checklist).*

*Example priority Notification checklist*

|  |  |  |  |
| --- | --- | --- | --- |
| **Priority** | **Notification** | **Time** | **Check** |
| 1 | 911 |  |  |
| 2 | Qualified Person |  |  |
| 3 | Spill Response Team |  |  |
| 4 | Spill Response Clean-up Company |  |  |
| 5 | National Response Center |  |  |
| 6 | Etc. |  |  |
| 7 | Etc. |  |  |

**Information to be provided in the initial and each follow-up notification:** *(describe or provide a list of action you will take to respond and mitigate a small product release or spill)*

Example of initial and follow-up information

|  |  |
| --- | --- |
| Name of pipeline |  |
| Time of discharge |  |
| Location of discharge |  |
| Name of product involved |  |
| Reason for discharge (e.g., material failure, excavation damage, corrosion) |  |
| Estimated volume of product discharged |  |
| Weather conditions on scene |  |
| Actions taken or planned by persons on scene |  |

# **Section 3 Spill Detection and On-Scene Spill Mitigation Procedures**

## Spill/Release Detection:

Describe in detail how you will discover a spill or release of the product within the proposed pipeline.

## Spill/Release Response Personnel:

Describe in detail the procedures and the order of priority in which company ABC personnel, contactors are required to follow in responding to a pipeline emergency to mitigate or prevent any discharge from the pipeline.

## Spill/Release Response Equipment:

1. Provide a list of equipment that may be needed in response activities on land and navigable waters, including – transfer hoses and connection equipment, portable pumps and ancillary equipment, and facilities available to transport and receive oil from a leaking pipeline.
2. Identification of the availability, location, and contact telephone numbers to obtain equipment for response activities on a 24-hour basis
3. Identification of personnel and their location, telephone numbers, and responsibilities for use of equipment in response activities on a 24-hour basis.

# **Section 4: Response Activities**

## Responsibilities and Actions to be taken by Operating Personnel

Describe the responsibilities and actions to be taken by, operating personnel to initiate and supervise response actions pending the arrival of the qualified individual or other response resources identified in the response plan.

## Qualified Individual's Responsibilities and Authority

Describe the qualified individual's responsibilities and authority, including notification of the response resources identified in the plan.

## Coordinating with first responders

Describe the procedures for coordinating the actions of the operator or qualified individual within a Unified Command structure with first responders.

## Spill response organizations

Describe the spill response organizations available, through contract or other approved means, to respond to a spill/release to the maximum extent practicable.

* For each organization identified under paragraph (d) of this section, a listing of:
* Equipment and supplies available
* Trained personnel necessary to continue operation of the equipment and staff the oil spill removal organization for the first 7 days of the response.

# **Section 5. Training Procedures**

Include a description of the training procedures and programs of the operator.

The National Incident Management System (NIMS) guides all levels of government, nongovernmental organizations and the private sector to work together to prevent, protect against, mitigate, respond to and recover from incidents.

NIMS provides stakeholders across the whole community with the shared vocabulary, systems and processes to successfully deliver the capabilities described in the National Preparedness System. NIMS defines operational systems that guide how personnel work together during incidents.

Energy Company plays a vital role in the Incident Management System. Energy Company has a significant impact on local, regional, and national economic recovery, and is part of the whole community and essential to the function of the Community Lifelines.

To maximize Energy Company’s impact and willingness to participate in incident operations, Energy Company should coordinate and integrate with first responders into a Unified Command —including planning, training, and preparedness exercises. In addition, it is also recommended that all Energy Company employees who will respond to an incident have training in ICS 100, ICS 200, and ICS 700 at a minimum.

EXERCISES: (Edit as needed, EXAMPLE) Exercises are an important component to test an organization's response readiness, training and familiarity with various emergency response scenarios, participation and engagement with local and or state agencies, and to develop lessons learned to improve emergency response capabilities. Per COGCC guidance number 16, a proposed schedule and type of exercises are provided below:

# 

# **Section 6: Response Plan Review and Update Procedures**

## Multi-year plan review and update

Describe the procedures to update this plan every five (5) years or after a change in personnel, operations or ownership.

## Post incident plan review and update

Describe the procedures to update this plan after a spill/release in order to evaluate and record the plan's effectiveness.

# **Section 7: Maps and Drawings**

Provide maps illustrating the pipeline project plan of travel.