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1800 Larimer St. Suite 1300
Denver, Colorado 80202

May 25, 2016

Colorado Department of Public Health and Environment
Air Pollution Control Division
4300 Cherry Creek Drive South, APCD-SS-B1
Denver, CO 80246-1530

RE: Baxter Compressor Station, AIRS ID: 045/0121
Annual Colorado Regulation 7 LDAR Report

To whom it may concern,

Please find the attached Leak Detection and Repair (LDAR) Annual Report Form and the Leak Detection and Repair (LDAR) Recordkeeping Form for compliance year 2015. This report meets the annual reporting requirements for the LDAR program in Regulation 7.

Should you have any questions please feel free to contact me at 303-294-2101.

Sincerely,

John W. Surette
Environmental Analyst
Xcel Energy

cc: Ron Smith
Gary Magno
ES File

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Leak Detection and Repair (LDAR) Annual Report Form (Version December 18, 2014)

Regulation 7, Section XVII.F.9

Section 1: General Information

Company Name:	Public Service Company of Colorado		
Inspection Year:	2015	# Facilities Inspected:[1]	1
Contact Person:	John Surette	Title:	Environmental Analyst
Phone Number:	303-294-2101	E-mail Address:	John.W.Surette@xcelenergy.com

[1] Identify the list of facilities inspected in the Addendum Table 1 in Section 5

Section 2: LDAR Inspections

Inspection Method	# Inspections
AIMM at Natural Gas Compressor Stations:	1
AIMM at Well Production Facilities:	0
AVO at Well Production Facilties:	0
TOTAL	1

Section 3: Leaking Components Details

Component Type	# Leaks Identified	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	2	2	0
Connectors:	15	15	0
Flanges:	0	0	0
Pump Seals:	0	0	0
Pressure Relief Devices:	1	1	0
TOTAL	18	18	0

Section 4: Responsible Official Certification

All information contained in the LDAR Annual Report must be certified by a responsible official as defined in Colorado Regulation No. 3, Part A, Section 1.B.38.

Please note the Colorado Statutes state that any person who knowingly, as defined in §18-1-501(6), C.R.S., makes any false material statement, representation, or certification in this document is guilty of a misdemeanor and may be punished in accordance with the provisions of §25-7 122.1, C.R.S.

I, the Responsible Official, have reviewed this annual report in its entirety and, based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this report are true, accurate and complete.

Printed/Typed Name - Responsible Official:	Title:
Gary Magno	Manager, Environmental Services
Signature:	Date:
Gary Magno	5/25/16

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Section 5: Facilties Inspected

Addendum Table 1		
Plant AIRS ID (e.g., 123/7896)	**Location (e.g., Lat/Long)**	**Facility Name**
045/0121	39.394591°/-108.975967°	Baxter Compressor Station

Leak Detection and Repair (LDAR) Recordkeeping Form

Regulation 7, Section XVII.F.8

Version: October 15, 2014

Section 1: Site Information

Facility Name:	Baxter Compressor Station					
AIRS ID:	045/0121		County:	Garfield		
Location (decimal degrees):	Latitude:	39.394591°	Longitude:	-108.975967°	Section, Township, Range:	Section 3, T8S, R104W
Date of Inspection:	3/19/15	Inspection Type:	☑	Initial AIMM	☐	Periodic
Method used for inspection (i.e. Method 21, IR Camera, AVO, etc):	IR Camera, Method 21					
Name of person completing inspection:	Ted Koller & Curt Benson - Trihydro Corporation					

Section 2: Summary of Leaking Components

Table 1: Summary of Leaking Components	
Component Type	# Leaks
Valves:	3
Connectors:	14
Flanges:	0
Pump Seals:	0
Pressure Relief Devices (PRD):	1
TOTAL	18

Section 3: Leaking Components Details

Table 2: Monitoring and Repair of Leaking Components[1]

Component ID	Component Type	Monitoring Method Used	Date of 1st Repair Attempt	Date(s) of Additional Repair Attempts	Date(s) of Remonitoring	Result(s) of Remonitoring	Date of Successful Repair	Repair Delayed? (See Table 3)
DC0014	Connector	Camera & Method 21	3/19/15	5/1/15	6/1/15	Requires shut down for safety of operator.	5/1/15	☑
V520	Valve	Camera & Method 21	3/19/15	5/1/15	6/1/15	Requires shut down for safety of operator.	5/1/15	☑
V520	Connector	Camera & Method 21	3/19/15	5/1/15	6/1/15	Requires shut down for safety of operator.	5/1/15	☑
TK354	Relief Valve	Camera & Method 21	3/19/15	5/1/15	6/1/15	Requires shut down for safety of operator.	6/1/15	☑
E004	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Component was no longer leaking.	3/19/15	☐

[1] If more components need to be reported than room available, please add additional leaking components to Table 2 Addendum form on page 3 of this document.

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Section 4: Delay of Repair List

Table 3: List of Components added to Delay of Repair List		
Component ID	Reason for Delay (detailed description)	Date Delay No Longer Exists
DC 0014	This component is a gas pneumatic that will be changed out to air pneumatic 5/1/2015 during the facility shutdown and upgrades.	5/1/2015
V520	The drip pot seperator Kimray level controller needs to be replaced during the facility shutdown and upgrade for operator safety. The leak is present at the top of the control valve.	5/1/2015
V520	The drip pot seperator Kimray level controller needs to be replaced during the facility shutdown and upgrades for operator safety. The leak is present at the base of the controller valve connector.	5/1/2015
TK354	NGL Loadout vent controller to be replaced at facility shutdown 5/1/2015 for operator safety.	6/1/2015
NGL 42	Pressure gauge is currently under pressure and needs to be replaced during the facility wide shutdown on 5/1/2015.	6/1/2015
DC 0039	The control valve for the liquid knockout tank is currently under pressure and will require a shutdown to safely replace the valve from leaking.	6/1/2015
DC 0043	1" Connector to the evaporative pond needs to be replaced when the flow of liquid into the pond is off. The leak is detected along the inlet line from gound to outlet.	6/1/2015

Section 5: Unsafe, Difficult, or Inaccessible to Monitor

Table 4: List of Components Identified as Unsafe, Difficult, or Inaccessible		
Component ID or Equipment Description	Component Type	Explanation Why Component Listed and Plan for Monitoring
		All components were easily monitored at the facility an no components were deemed as unsafe, difficult or inaccessible to monitor during this reporting period.

Additional Comments:

The gas operated pneumatics will be replaced during the planned facility shutdown that will occur on May 1, 2015 for multiple upgrades as well as for facility repairs to components that were deemed to be replaced on the Delay of Repair Log as they were under pressure at the time of monitoring and would require a facilitywide shutdown to repair and/or replace.

Table 2 Addendum: Monitoring and Repair of Leaking Components								
Leaking Component ID	Component Type	Monitoring Method Used	Date of 1st Repair Attempt	Date(s) of Additional Repair Attempts	Date(s) of Remonitoring	Result(s) of Remonitoring	Date of Successful Repair	Repair Delayed? (See Table 3)
XV013	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	No leaks were detected after repairs.	3/19/15	☐
FE 230	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Component was tightened and no leaks were detected.	3/19/15	☐
DC 0027	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Connector was tightened and no leaks were detected.	3/19/15	☐
DC 0029	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Connector was tightened an no leaks detected.	3/19/15	☐
Gas 8	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Pressure gauge was tightened and no longer leaking.	3/19/15	☐
Gas 8	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Pressure gauge was tightened and no longer leaking.	3/19/15	☐
NGL 42	Connector	Camera & Method 21	3/19/15	5/7/15	6/1/15	The component needs to be replaced.	6/1/15	☑
DC 0035	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Fitting was tightened and no longer leaking.	3/19/15	☐
DC 0035	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Gauge was tightened and no leaks were detected.	3/19/15	☐
DC 0037	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Connector was tightened and no leaks detected.	3/19/15	☐
DC 0039	Valve	Camera & Method 21	3/19/15	5/18/15	6/1/15	Under pressure and needs to be replaced at shutdown. Replaced	6/1/15	☑
DC 0041	Connector	Camera & Method 21	3/19/15	3/19/15	3/19/15	Fitting tightened and no leaks detected.	3/19/15	☐
DC 0043	Connector	Camera & Method 21	3/19/15	5/18/15	6/1/15	Requires facility shutdown to inlet of pond.	6/1/15	☑
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