

**ENVIRONMENT CODES**

SOURCE CODES-PIPELINE	
<b>A-LIQUIDS-OTHER THAN WATER</b>	
C0	Crude Oil
HV	High Vapor Pressure (NVP)
LV	Low Vapor Pressure (LVP)
ML	Miscellaneous Liquids
<b>B-WATER</b>	
FW	Fresh Water
SW	Salt/Produced Water
<b>C-MULTIPHASE FLUIDS</b>	
OE	Effluent
<b>D-GASES-OTHER THAN SOUR</b>	
NG	Natural Gas
MG	Miscellaneous Gases
<b>E-SOUR GASES</b>	
SG	Sour Gas
<b>F-SOLIDS</b>	
MS	Miscellaneous Solids
UN	Unknown
<b>CAUSE CODES-PIPELINES</b>	
CD	Construction Damage
MD	Mechanical Damage
CW	Corrosion at Girth or Fillet Weld
CX	Corrosion External
CI	Corrosion Internal
DO	Damage by Others
EM	Earth Movement
GW	Girth Weld Failure
IF	Installation Failure
JF	Mechanical Joint Failure
MJ	Miscellaneous Joint Failure
MS	Miscellaneous
OE	Operator Error
WF	Other Weld Failure
OP	Overpressure Failure
PF	Pipe Failure
SR	Seam Rupture
VF	Valve or Fitting Failure
UN	Unknown

SOURCE CODES-OTHER THAN PIPELINE	
<b>WELLS</b>	
02	Drilling Well
03	Gas Well
04	Oil Well
05	Salt Brine Well
06	Service Well (injection/disposal)
07	Standing Well
08	Suspended Well
<b>PRODUCTION FACILITY</b>	
11	Battery
12	Central Treating Facility
13	Compressor Station
14	Field Header
15	Satellite Battery
<b>PLANTS</b>	
20	Sour Gas (sulphur recovery)
21	Sour Gas (no sulphur recovery)
22	Sour Gas (liquid recovery only)
23	Sweet Gas
24	Sweet Gas (liquid recovery only)
25	Oil Sands
26	Experimental

OTHER	
00	Unknown
30	Pumping Station
31	Truck
32	Trucking Facility
33	Remote/Auxiliary Sump
34	Miscellaneous
35	Waste Mgmt. Facility

CAUSE CODES-OTHER THAN PIPELINES	
01	Acidizing Operations
95	Adverse Effect
03	Blowdown
04	Blowout
05	Burn Pit
07	Casing Valve
08	Catalyst Regeneration
09	Cementing Operations
10	Chemical Spill
11	Compressor Down
12	Compressor Noise
13	Condensate Carry Over
96	Cumulative Release
15	Dehydrator
16	Depressurizing
17	Dike Drain
18	Dike Inadequate
20	Equipment Failure
21	Equipment Spacing
22	Emergency Flare
23	Erosion
25	Fire
26	Flange Loose
27	Flare Out
28	Flare Pit
29	Flare Stack
30	Flare to Flush System
31	Fracturing Operation
32	Frost Heave
34	Header Failure
35	Hi Level Switch
36	Hi Pressure Switch
38	Incinerator Stack
40	Land Slippage
41	Line Heater
42	Line Plugged
43	Line Failure
44	Livestock or Wildlife
45	Lo Level Switch
46	Lubricator
48	Mechanical Damage
49	Metal Fatigue
50	Measurement Equipment
51	Motor Noise
52	Mud Pit
53	Mud Tanks
55	Neglect
57	Operator Error
58	Pig Trap
59	Pipeline Pump
60	Plant Shut Down
61	Plant Start Up
62	Plant Turn Around
63	Pop Tank
64	Power Failure
65	Pump Failure
67	Refuse
68	Rod Failure
69	Rod Stripping
71	Separator
72	Service Rig Tank
73	Storage Tank
74	Stuffing Box
75	Sulphur Loading
76	Sulphur Storage

77	Sump Fluids
79	Tailings Pond
80	Tank Leak
81	Tank Overflow
82	Treater
84	Tubing Stripping
00	Unknown
86	Vandalism/Damage by Others
87	Valve Damage
88	Valve Failure
89	Valve Leak
90	Vapour Gathering System
91	Water Retention Pond
92	Vehicle Accident

SUBSTANCE CODES	
<b>HYDROCARBON CODES</b>	
CO	Crude Oil
CT	Condensate
DF	Diesel Fuel
FO	Frac Oil
GS	Gasoline
HO	Heating Oil
KN	Kerosene
LU	Lubricants
SC	Synthetic Crude
SO	Sour Crude Oil
SP	Sulphur
<b>GAS CODES</b>	
AR	Air
BU	Butane
CR	Carbon Dioxide
ET	Ethane
HD	Hydrogen
HE	Helium
LN	Liquefied Natural Gas
ME	Methane
NG	Natural Sweet Gas
PN	Pentanes
PR	Propane
SG	Natural Sour Gas
<b>WATER BASED CODES</b>	
AC	Acid
BW	Boiler Blowdown Water
CE	Cement
CW	Inhibited Water
DM	Drilling Mud
FR	Frac Water
FW	Fresh Water
PW	Process Water
SW	Salt/Produced Water
<b>OTHER CODES</b>	
CH	Chemical
RM	Emulsifiers
FL	Filters
FS	Frac Sand
GE	Gel Chem
GY	Glycol
HF	Hydrotest Fluids
IN	Invert
KC	KCL
MR	Mercury
PS	Produced Sand
RO	Oily Rags
SA	Spent Sweetening Agent
SD	Sludge
SI	Salt (Inorganic)

TERRAIN AFFECTED CODES	
L	Land
W	Water
B	Both

GOVERNMENT DEPARTMENT CODES	
A	Agriculture, Food & Rural Development
B	National Energy Board
D	Transportation & Utilities
E	A.E.P.
I	Fed Dept of Indian Affairs (includes Indian Oil & Gas Canada IOGC)
M	Alberta Energy
P	National Parks
R	R.C.M.P.
S	Surface Rights Board
W	Occupational Health & Safety

FIELD CENTRE CODES		
05	BV	(780) 826-5352
04	CS	(403) 297-8303
06	DV	(780) 542-5182
01	FM	(780) 743-7214
10	GP	(780) 538-5138
08	MH	(403) 529-3626
09	RD	(403) 340-5454
07	SA	(780) 460-3800
03	WW	(780) 842-7570

RELEASE RESPONSES	
X	Satisfactory
U	Minor
M	Major
S	Serious

UNSAT RESPONSE REASONS	
10	Release Reporting
20	Release Detail Accuracy
30	Control and Containment
40	Recovery & Cleanup
50	Waste Disposal
60	Area Security
70	Landowner Notification
80	Release Prevention

RELEASE PRIORITIES AEP NOTIFICATION CRITERIA	
1	<b>Immediate Notification</b> Call AEP 1-800-222-6514
2	Notify AEP next day via fax (403) 427-3178
3	AEP notified via weekly summary from the St. Albert Field Centre
ALL "URGENT - IMMEDIATE NOTIFICATION" TO AEP (PRIORITY 1 ABOVE) MUST ALSO BE REPORTED TO THE EUB EMERGENCY RESPONSE GROUP (ERG) ASAP. PHONE: (403) 540-4055	