

**49 CFR 192.473 External Corrosion Control: Interference Currents**

- (a) Each operator whose pipeline system is subject to stray currents shall have in effect a continuing program to minimize the detrimental effects of such currents.
- (b) Each impressed current type cathodic protection system or galvanic anode system must be designed and installed so as to minimize any adverse effects on existing adjacent underground metallic structures.

**Rectifier Directory**

Date 2-26-2008	Location Map Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Case Number 0804100
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**General Data**

Company Cranberry Pipeline	Contact Robert Humphreys	
Address P.O.Box 260 Danville, WV 25053	Office Phone (304) 369-1771	Cell Phone N/A

Rectifier/Ground Bed Location Lukey Fork off Mud River Rd.
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County Boone	Tax District Washington
Nearest Town or Municipality Danville	Property Owner Little Coal Land Co.

**Rectifier Data**

Rectifier Designation / Description D-62 Lukey TEG Unit				
Rated Output 24	DC Volts	Operating Output 6.9	DC Volts	Date Output Taken 2-22-2008
10	DC Amps	.84	DC Amps	

**Ground Bed Description**

Location From Rectifier 7.5 Feet				
<input type="checkbox"/> North <input type="checkbox"/> Northeast <input checked="" type="checkbox"/> East <input type="checkbox"/> Southeast <input type="checkbox"/> South <input type="checkbox"/> Southwest <input checked="" type="checkbox"/> West <input type="checkbox"/> Northwest				
Type of Ground Bed Deep	Number of Anodes 8	Type of Anodes MMO	Anode Spacing 15 Feet	

**Structure Protected**

Type of Structure Steel	Size 12"	Length 9 Mi.
Coating Type Fusion Bond	Remarks Installed 2-125'X8" wells 13' apart with 4 anodes per well.	

**Other Structures**

Companies that may be Affected	N/A



° 59' 00.00" W

081° 58' 00.00" W

081° 57' 00.00" W

081° 56' 00.00" W

038° 05' 00.00" N

038° 05' 00.00" N

038° 04' 00.00" N

038° 04' 00.00" N

038° 03' 00.00" N

038° 03' 00.00" N

02° 00' 00.00" N

02° 00' 00.00" N

081° 59' 00.00" W

081° 58' 00.00" W

081° 57' 00.00" W

081° 56' 00.00" W

Datum: NAD27

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