



**West Virginia  
Corrosion  
Control  
Coordinating  
Committee**

**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<br>2-22-2008 | Location Map Attached<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | Case Number<br>0804101 |
|-------------------|--|------------------------|

**General Data**

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

|   |
|---|
| Rectifier/Ground Bed Location<br>Low Gap Rd., Near Rt.119 South of Danville |
|---|

|  |                                    |
|--|------------------------------------|
| County<br>Boone                          | Tax District<br>Washington         |
| Nearest Town or Municipality<br>Danville | Property Owner<br>A.T.Miller Heirs |

**Rectifier Data**

|   |          |                          |          |                                |
|---|----------|--------------------------|----------|--------------------------------|
| Rectifier Designation / Description<br>D-38 Low Gap |          |                          |          |                                |
| Rated Output<br>120                                 | DC Volts | Operating Output<br>46.3 | DC Volts | Date Output Taken<br>2-22-2008 |
| 80  | DC Amps  | 12.2                     | DC Amps  |                                |

**Ground Bed Description**

|   |                        |                       |                          |  |
|---|------------------------|-----------------------|--------------------------|--|
| Location From Rectifier<br>35 Feet <input type="checkbox"/> North <input type="checkbox"/> Northeast <input 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<br>Deep  | Number of Anodes<br>12 | Type of Anodes<br>MMO | Anode Spacing<br>12 Feet |  |

**Structure Protected**

|                            |  |                  |
|----------------------------|--|------------------|
| Type of Structure<br>Steel | Size<br>4"   | Length<br>13,000 |
| Coating Type<br>bare       | Remarks<br>Replaced existing Groundbed Case No.97-01 |                  |

**Other Structures**

|                                |                      |                |
|--------------------------------|----------------------|----------------|
| Companies that may be Affected | Equitable Production | East Resources |
|                                |                      |                |
|                                |                      |                |



081° 50' 00.00" W

