



**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 12-31-2008	Location Map Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Case Number 04-011
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General Data

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

Rectifier/Ground Bed Location

Near Jct.rt.3 & rt.119 Julian - North of Danville

County Boone	Tax District Scott
Nearest Town or Municipality Danville	Property Owner Magnum Coal

Rectifier Data

Rectifier Designation / Description

D-49 Julian

Rated Output 140 DC Volts	Operating Output 55.175 DC Volts	Date Output Taken 12-19-2008
60 DC Amps	30.6 DC Amps	

Ground Bed Description

Location From Rectifier

22 Feet ☐ North ☐ Northeast ☐ East ☐ Southeast ☐ South ☐ Southwest ☐ West ☒ Northwest

Type of Ground Bed Deep	Number of Anodes 14	Type of Anodes MMO	Anode Spacing 10 Feet
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Structure Protected

Type of Structure Steel	Size 10"	Length 25mi.
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Coating Type Bare/coated	Remarks Replaced exsting ground bed,rectifier and increased amprage output
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Other Structures

Companies that may be Affected	Equitable Production	Chesapeake
Dominion	American Water Works	

