



**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 8-15-2011	Location Map Attached <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Case Number 1108106
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### General Data

Company Chesapeake Energy	Contact Jedediah Foley
Address 179 Chesapeake Dr Jane Lew, WV 26378	Office Phone 304-517-1416 x86085
	Cell Phone 304-406-4945

Rectifier/Ground Bed Location Pleasants Compressor Facility N 39.73176 W -80.67570
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County Marshall	Tax District
Nearest Town or Municipality New Martinsville	Property Owner Chesapeake Energy

### Rectifier Data

Rectifier Designation / Description Victory Gas Gathering System; liquid lines, suction, discharge and station piping		
Rated Output 60 DC Volts	Operating Output 3.83 DC Volts	Date Output Taken 8-11-2011
30 DC Amps	2.38 DC Amps	

### Ground Bed Description

Location From Rectifier 210 Feet <input type="checkbox"/> North <input type="checkbox"/> Northeast <input type="checkbox"/> East <input type="checkbox"/> Southeast <input type="checkbox"/> South <input checked="" type="checkbox"/> Southwest <input type="checkbox"/> West <input type="checkbox"/> Northwest			
Type of Ground Bed Conventional	Number of Anodes 10	Type of Anodes 4x80 Graphite	Anode Spacing 10 Feet

### Structure Protected

Type of Structure Pipelines	Size	Length
Coating Type FBE	Remarks Ground Bed is located within station fence	

### Other Structures

Companies that may be Affected	Columbia Gas Transmission	Caiman Energy