



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 1/31/2011	Location Map Attached <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Case Number 1101101
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General Data

Company	Chesapeake Energy		Contact	Jerry Blair	
Address	PO Box 150 Prestonsburg, KY		Office Phone	606-298-3400	Cell Phone 606-791-8350

Rectifier/Ground Bed Location

Dans Branch near Williamson, WV
37 42' 55.8" 82 17' 30.2"

County Mingo	Tax District
Nearest Town or Municipality Williamson	Property Owner Juanita Howard

Rectifier Data

Rectifier Designation / Description

Dans Branch, Line BM-18

Rated Output 100 DC Volts	Operating Output 36 DC Volts	Date Output Taken 1/4/2011
25 DC Amps	3.2 DC Amps	

Ground Bed Description

Location From Rectifier

Approx. 50' Feet ☐ North ☐ Northeast ☐ East ☐ Southeast ☐ South ☐ Southwest ☒ West ☐ Northwest

Type of Ground Bed Mini Deep Anode System	Number of Anodes 200' active length	Type of Anodes Mix Metal Oxide	Anode Spacing 200' active length Feet
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Structure Protected

Type of Structure Steel coated	Size 6"	Length Approx. 3 miles
Coating Type Coal Tar & X-True Coat	Remarks This rectifier was relocated from Sugartree, Goodman Road.	

Other Structures

Companies that may be Affected	EQT	Huntington OK Oil
EC Ware	Mountianeer Gas	Nytis Exploration
Allen & Jessie	GEOEX	