



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 4/12/11	Location Map Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Case Number 1104103
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General Data

Company ENERGY TRANSFER COMPANY	Contact TODD SUPLITA	
Address 1400 Johnson Ave. Bridgeport, WV 26330	Office Phone 304-842-8282	Cell Phone

Rectifier/Ground Bed Location
 9/10ths of a mile west of the intersection of CR 50/5 and 5/7 (Indian Run)

County HARRISON	Tax District TEN MILE
Nearest Town or Municipality SALEM	Property Owner Willis L. Matthey

Rectifier Data

Rectifier Designation / Description BOBCAT SYSTEM/SALEM RECTIFIER		
Rated Output 30 DC Volts	Operating Output 2.9 DC Volts	Date Output Taken 3/29/2011
20 DC Amps	1.6 DC Amps	

Ground Bed Description

Location From Rectifier 8 Feet <input type="checkbox"/> North <input type="checkbox"/> Northeast <input type="checkbox"/> East <input checked="" type="checkbox"/> Southeast <input type="checkbox"/> South <input type="checkbox"/> Southwest <input type="checkbox"/> West <input type="checkbox"/> Northwest			
Type of Ground Bed DEEP WELL	Number of Anodes 12	Type of Anodes MIXED METAL OXIDE	Anode Spacing 17 Feet

Structure Protected

Type of Structure COATED STEEL PIPELINE	Size 20"	Length 17 MILES
Coating Type FBE	Remarks	

Other Structures

Companies that may be Affected	Dominion Transmission	Columbia Transmission
Antero Resources	East Resources	Waco
CNX Gas		



ETC Salem Rectifier

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Imagery Date 3/18/2005

39° 19' 28.80" N 80° 32' 30.18" W elev 1070 ft

Eye alt 4349 ft