

		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	10/5/04	Location Map Attached	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		Case Number	0711004
General Data			
Company		Contact	
TENNESSEE GAS PIPELINE		GREG HARBOUR	
Address		Office Phone	Cell Phone
29450 MAYO TRAIL CFATLETTSBURG, KENTUCKY		(606)739-2029	(606)923-6920
Rectifier/Ground Bed Location			
BROAD RUN METER STATION NEAR CLENDENIN 38.49208, -81.32040			
County		Tax District	
KANAWHA			
Nearest Town or Municipality		Property Owner	
CLENDENIN		TGP	
Rectifier Data			
Rectifier Designation / Description			
BROAD RUN RECTIFIER - WAYNE BROYLES SINGLE PHASE			
Rated Output		Operating Output	
40	DC Volts	16.9	DC Volts
30	DC Amps	5	DC Amps
			Date Output Taken
			10/5/07
Ground Bed Description			
Location From Rectifier			
20 Feet <input type="checkbox"/> North <input type="checkbox"/> Northeast <input checked="" type="checkbox"/> East <input type="checkbox"/> Southeast <input type="checkbox"/> South <input type="checkbox"/> Southwest <input type="checkbox"/> West <input type="checkbox"/> Northwest			
Type of Ground Bed	Number of Anodes	Type of Anodes	Anode Spacing
DEEP WELL/VERTICLE	10/5/07	MMO	15 Feet
Structure Protected			
Type of Structure		Size	Length
BURIED PIPELINE		20/24	CROSS COUNTRY
Coating Type	Remarks		
COAL TAR ENAMEL			
Other Structures			
Companies that may be Affected	COLUMBIA		UNION CARBIDE