



# FUSED DISCONNECT INSPECTION & TEST

Carr & Duff, Inc.  
2100 Byberry Road  
Huntingdon Valley, PA 19006  
(215) 672-4200

CUSTOMER Carr & Duff, Inc. PAGE \_\_\_\_\_  
 USER Carr & Duff, Inc. ; 2100 Byberry Road ; Huntingdon Valley PA 19006 JOB # C090000  
 DATE 8/18/2009 AMBIENT TEMPERATURE \_\_\_\_\_ °F HUMIDITY \_\_\_\_\_ % EQPT. LOCATION \_\_\_\_\_  
 SUBSTATION Outside POSITION 005555  
 MANUFACTURER General Electric MODEL \_\_\_\_\_ SERIAL NO. \_\_\_\_\_  
 TAG ID 005555  ENERGIZED  CRITICAL

**NAMEPLATE DATA**

MANUFACTURER General Electric SIZE 15 KV TYPE \_\_\_\_\_  
 CATALOG NO. 1234 SERIES \_\_\_\_\_ MAX. VOLTS \_\_\_\_\_

DESCRIPTION	INSPECTED	CONDITION	CLEANED/LUBED
OVERALL CLEANLINESS	<input checked="" type="checkbox"/>	Dirty	C/L
INSULATING MEMBERS	<input checked="" type="checkbox"/>	Dirty	C/L
CUBICLES	<input checked="" type="checkbox"/>	Dirty	C/L
GROUND CONNECTION	<input checked="" type="checkbox"/>	Dirty	C/L
AUXILIARY DEVICES	<input checked="" type="checkbox"/>	Dirty	C/L

EQUIPMENT TEMPERATURE \_\_\_\_\_ °C TEMPERATURE CORRECTION FACTOR TO 20°C, TCF \_\_\_\_\_  
 K1 = (VOLTAGE MULTIPLIER) (RANGE MULTIPLIER) = ( \_\_\_\_\_ ) ( \_\_\_\_\_ ) = \_\_\_\_\_ K2 = (K1) (TCF) = \_\_\_\_\_  
 INSULATION TEST VOLTAGE \_\_\_\_\_ kVDC

**TEST RESULTS**

POSITION	FUSE DATA		CONTACT RESISTANCE MICRO-OHMS			INSULATION RESISTANCE - MEGOHMS					
	TYPE	SIZE	PHASE A	PHASE B	PHASE C	PHASE A-GROUND	PHASE B-GROUND	PHASE C-GROUND	PHASE A-PHASE B	PHASE A-PHASE C	PHASE B-PHASE C
Closed	A	60	1	1	1	1	1	1	1	1	1

ACTUAL READING \_\_\_\_\_ SHADING INDICATES TEMPERATURE CORRECTED READING TO 20°C

COMMENTS: Performed testing and maintenance on switch.

DEFICIENCIES: None found.

TEST EQUIPMENT USED: \_\_\_\_\_ TESTED BY: M.W.