



REV	ZONE	DESCRIPTION
19		REVISED TO INCORPORATE ECR 02-01045, REV. 1

LEGEND

DEVICE NO. DESCRIPTION

F - PRIMARY RELAYING
 B - BACKUP RELAYING
 50 - BREAKER FAILURE RELAY
 50BFC - BREAKER FAILURE RELAY-THREE PHASE FAULT DETECTOR
 50BFCF - BREAKER FAILURE RELAY-FAST RESET
 87LB - START TONE RELAY
 87LP - PHASE COMPARISON RELAY
 S4 - AUXILIARY TRIPPING RELAY
 RE27 - SUPERVISORY HOT LINE INDICATION RELAY
 AM - AMMETER
 AMD - THERMAL DEMAND AMMETER
 PP - EQUIPMENT LOCATED IN POWER PLANT
 SC - SIGNAL CONVERTER (TRANSDUCER)
 TS - TEST SWITCH
 VARM - VARMETER
 VM - VOLTMETER
 WM - WATTMETER
 RE - SUPERVISORY CONTROL
 (C) - LIMIT OF OWNERSHIP
 (P) - PROPERTY OF AMERGEN (PINK) (COLOR PRINT FOR CONTROL ROOM ONLY) FOR NON CONTROL ROOM BLACK & WHITE PRINTS AREAS OUTSIDE OF (C) RESPONSIBLE OF AMERGEN.

NOTES:
 1. ITEMS SHOWN IN PINK ARE THE RESPONSIBILITY OF AMERGEN, UP TO AND INCLUDING (C) DESIGNATION.

CONTINUED ON SHEET E-229-001

For APPROVAL SIGNATURES, SEE FULL SIZED RELEASED DRAWING. CONSULT EDMS FOR LATEST REVISION.

THIS IS A COMPUTER GENERATED DRAWING DO NOT REVISE IT MANUALLY.

AmerGen / G/C INC.

ELECTRICAL SUBSTATION ONE LINE DIAGRAM

NO. DWG. NO. TITLE SCALE REV.

1 229-002 ELECTRICAL SUBSTATION ONE LINE DIAGRAM NONE 19

DATE: 10/14/03
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 INTERFACING CONCURRENCE: [Signature]

229-002