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CONTROL ROOM (DZZ-9620)

SUBSEA WORKSTATIONS

OPERATOR WORKSTATIONS (3)

BYPASS STATION WITH 32" MONITOR

MORNING REPORT HMI

ENGINEERING WORKSTATION

TO SUBSEA PANEL (ETHERNET CONNECTION)

EPRMS SYSTEM CP-9740

I/O SERVERS

TELEDYNE SERVER

6

HMI SERVERS

THROUGH APC FIREWALL

WONDERWARE TIER 2 HISTORIAN BY APC

TOPSIDE ANE MPFM HIS

FIBER PATCH PANEL

FIBER MEDIA CONVERTERS

ETHERNET

PLC-9620

PROCESS SAFETY SYSTEM (PSS)

CONTROLLER

EN2T CN2R

EAGLE ONE FIREWALL

ETHERNET SWITCH

PROCESS CONTROL SYSTEM (PCS)

GATEWAY PLC

1756HP-TIME MNET MCM

GPS Ant

Ext Ant directly above repeater

HARD WIRED SIGNALS TO PSS (GAS/FIRE DETECTED OR CONFIRMED)

PAEAS SYSTEM CP-4800

ALES GAS PANEL CP-3150

LACT PANEL CP-1150

DET-TRONICS FIRE DETECTION EQUIPMENT

MAIN FIRE GAS PANEL (MFGP-9620)

EMERG. SYS BLDG. BFGP-964(

PCS I/O

PSS I/O

GEO POSITIONING SYSTEM (GPS)

MISCELLANE INTERFACE

100 ft. cable connecting ext ant and re-trans ant

PSS I/O BUS (REDUNDANT)

PCS I/O BUS (REDUNDANT)

HMI ETHERNET

CONTROLNET OVER FIBER

OPERATOR INTERFACE

ESD

ALARM SILENCE

LOCAL CONTROL PANEL
PRODUCTION DECK (QTY #4)

LOCAL CONTROL PANEL
CELLAR DECK (QTY #4)

LOCAL CONTROL PANEL
SUB CELLAR DECK (QTY #2)

LOCAL CONTROL PANEL
CELLAR DECK MEZZANINE (QTY #2)

FIBER PATCH PANEL

TOPSIDE MPFM 6 METERS

GAS DETECTORS (PROCESS AREA)

LEGEND

SYSTEM CABLES

FIBER OPTIC CABLE

HARDWIRE SIGNALS

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