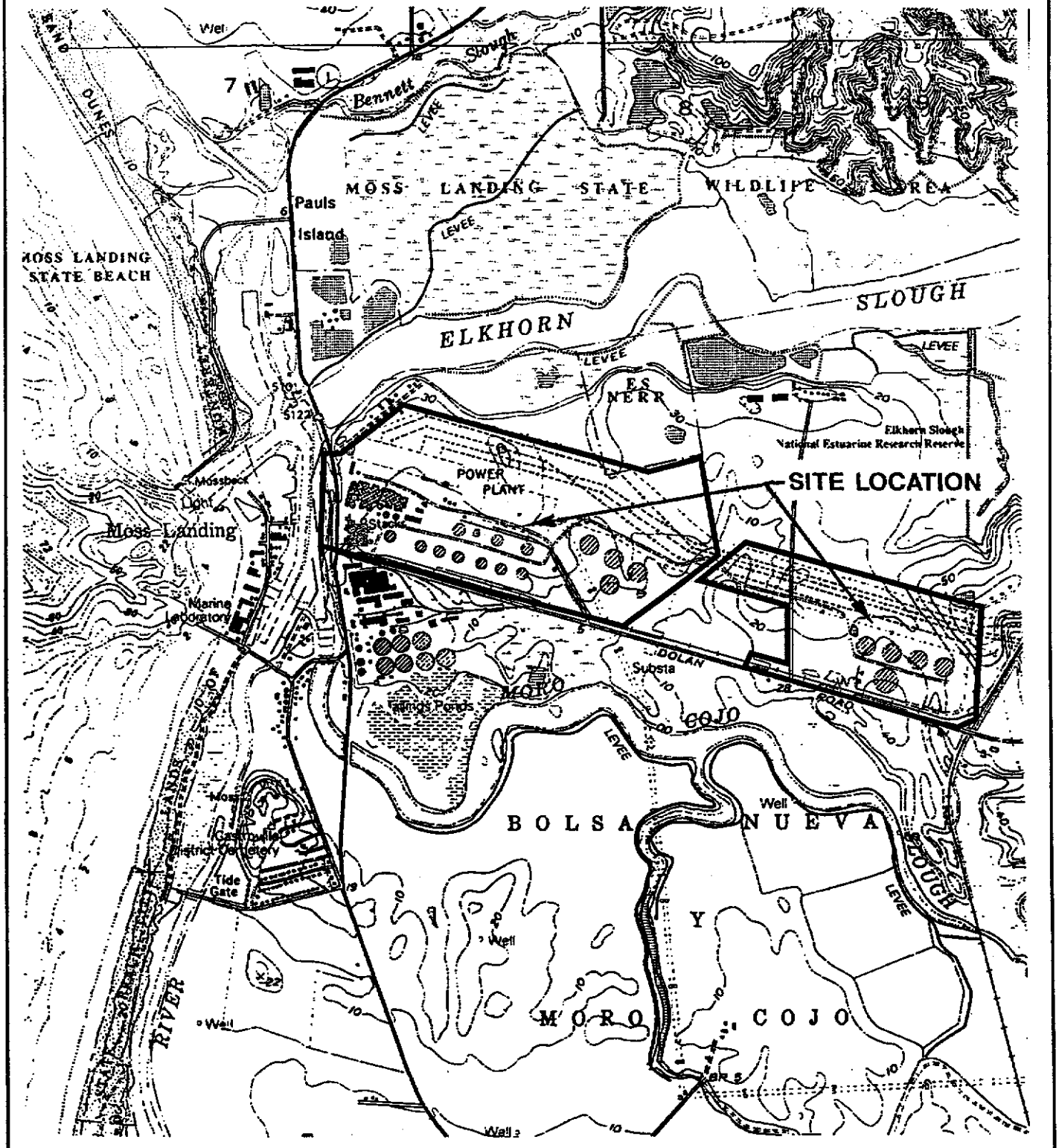

Site Vicinity Map

MOSS LANDING POWER PLANT

LFR LEVINE•FRICKE

Draft WDR Attachment No. 1
October 22, 2004 Meeting
Renewal of WDR's
Order No. R3-2004-0104
Duke Energy MLPP

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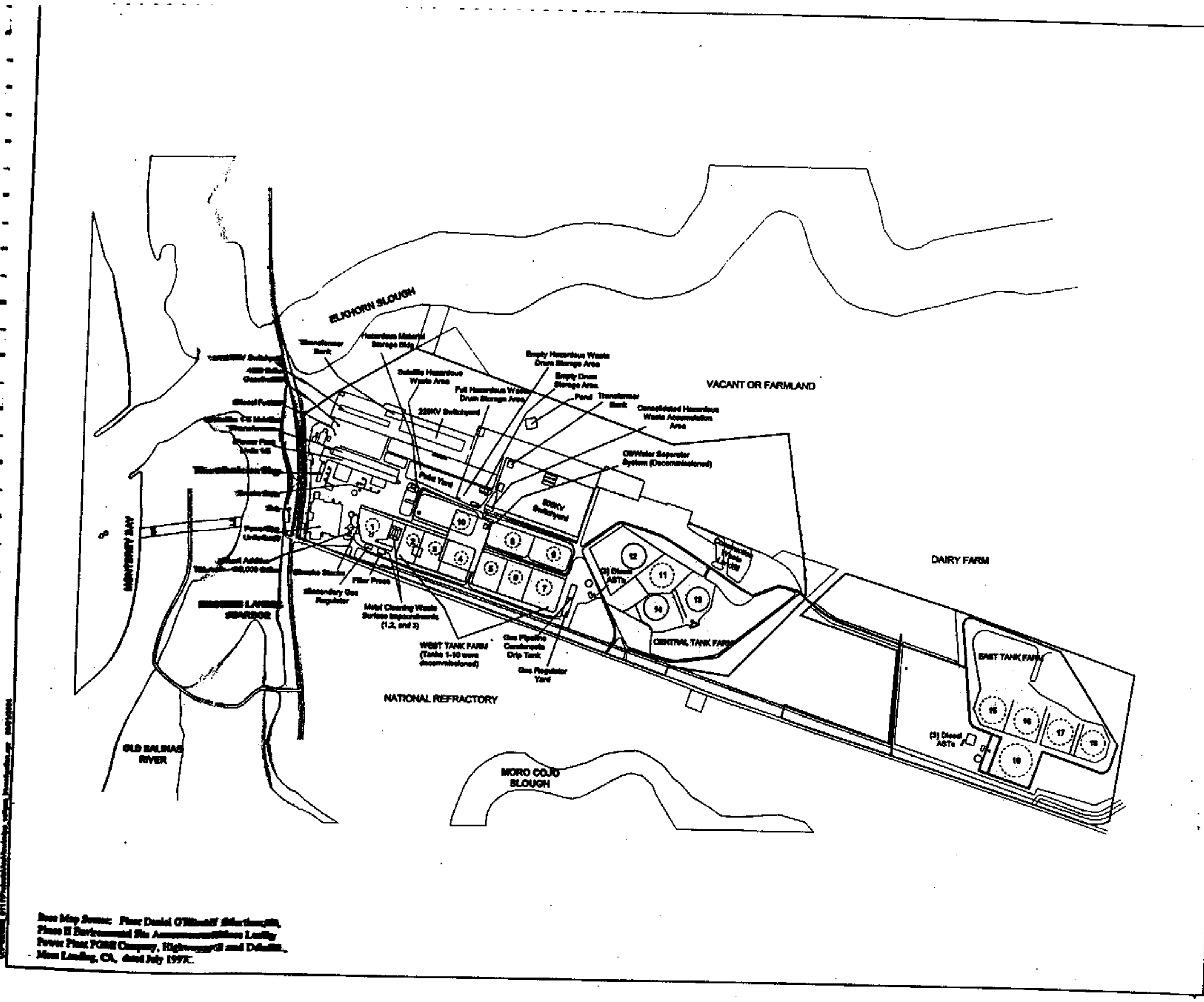
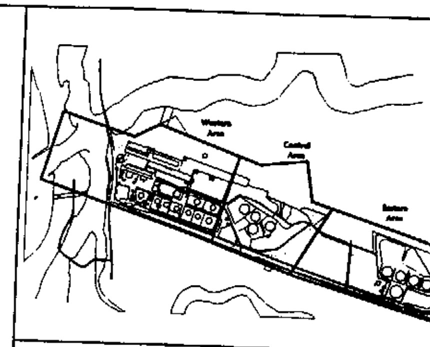

ELKHORN SLOUGH
VACANT OR FARMLAND
DAIRY FARM
NATIONAL REFRACTORY
MORO COJO SLOUGH
OLD SALINAS RIVER
MONTEREY BAY
Transformer Bank
Hazardous Material Storage Bldg
Satellite Hazardous Waste Area
Empty Hazardous Waste Drum Storage Area
Empty Drum Storage Area
Full Hazardous Waste Drum Storage Area
Pond
Transformer Bank
Consolidated Hazardous Waste Accumulation Area
230KV Switchyard
Pallet Yard
Oil/Water Separator System (Decommissioned)
500KV Switchyard
Filter Press
Secondary Gas Regulator
Metal Cleaning Waste Surface Impoundments (1,2, and 3)
WEST TANK FARM (Tanks 1-10 were decommissioned)
Gas Pipeline Condensate Drip Tank
Gas Regulator Yard
CENTRAL TANK FARM
(3) Diesel ASTs
EAST TANK FARM
(3) Diesel ASTs
Diesel Fuel
Power Plant
Smoke Stacks
Base Map Source: Fluor Daniel GTI
Moss Landing, CA, dated July 1997.



Explanation

(7) Aboveground fuel storage tank (Dashed where removed)

☐ Tank farm area

N

1000 0 1000 Feet

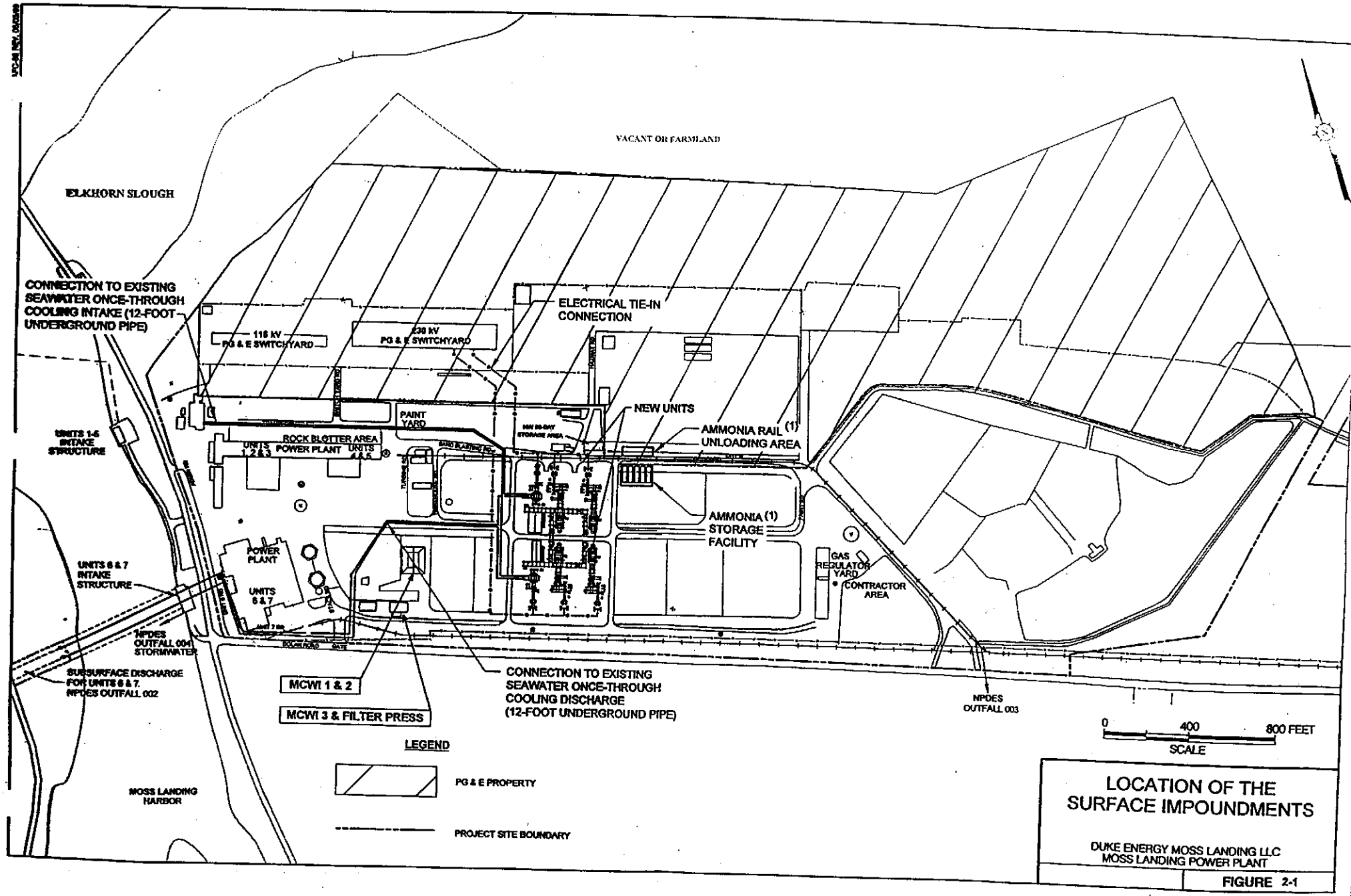
MOSS LANDING POWER PLANT

Site Map with Areas of Historical Operations

LFR LEVINE•FRICKE

Figure 2

Draft WDR Attachment No. 2
October 22, 2004 Meeting
Renewal of WDR's
Order No. R3-2004-0104
Duke Energy MLPP



Draft WDR Attachment No. 3
October 22, 2004 Meeting
Renewal of WDR's
Order No. R3-2004-0104
Duke Energy MLPP

1" 1/ 0" 1"

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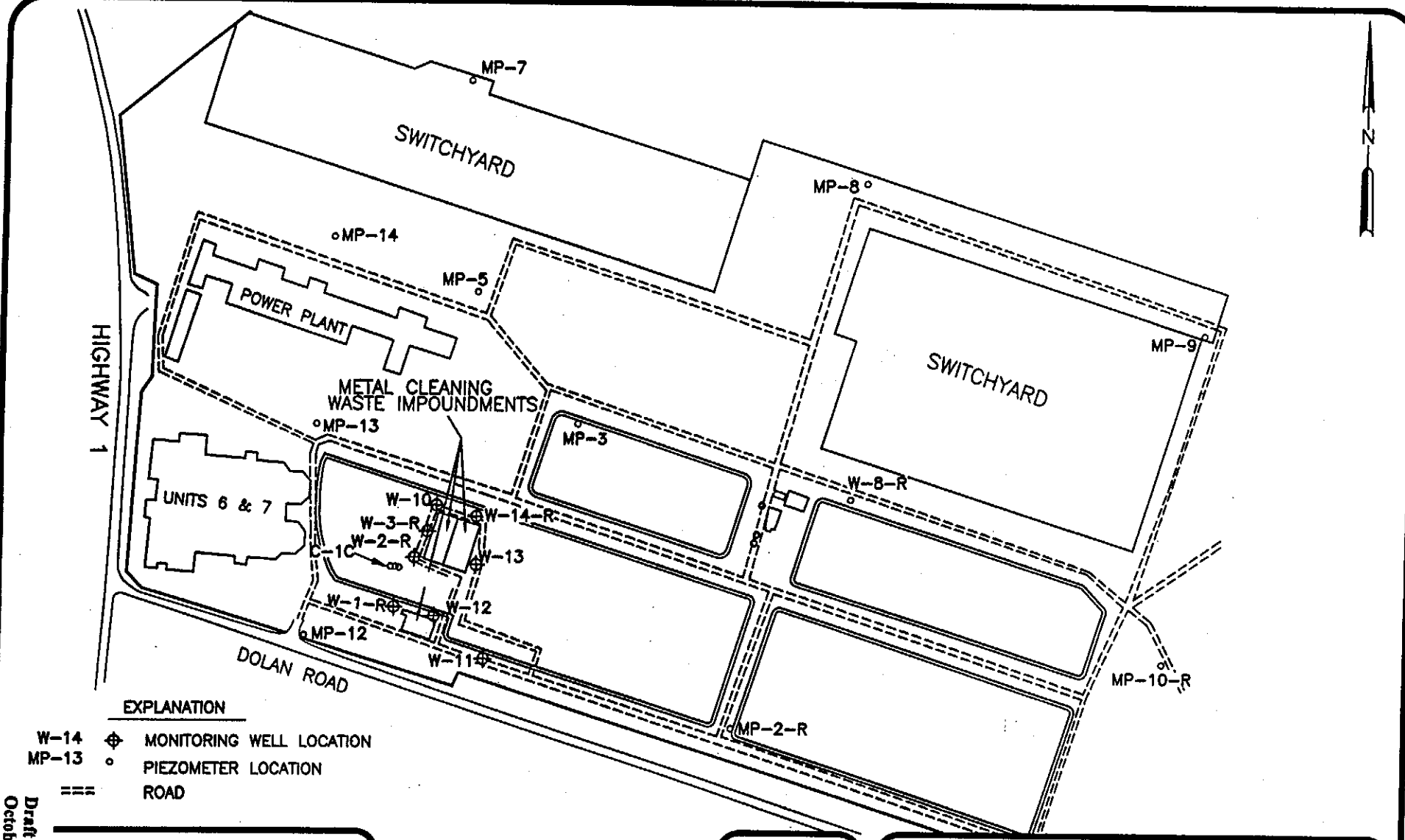

EXPLANATION

W-14 ⊕ MONITORING WELL LOCATION

MP-13 ○ PIEZOMETER LOCATION

=== ROAD

haw™ EMCON/OWT, Inc.

0 400 800

SCALE IN FEET

DATE	3/2001
DWN	A.V.K.
APP	J.I
REV	
PROJECT NO.	792793

FIGURE 1

DUKE ENERGY NORTH AMERICA
MOSS LANDING POWER PLANT

MONITORING WELL AND PIEZOMETER LOCATIONS

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Draft WDR Attachment No.
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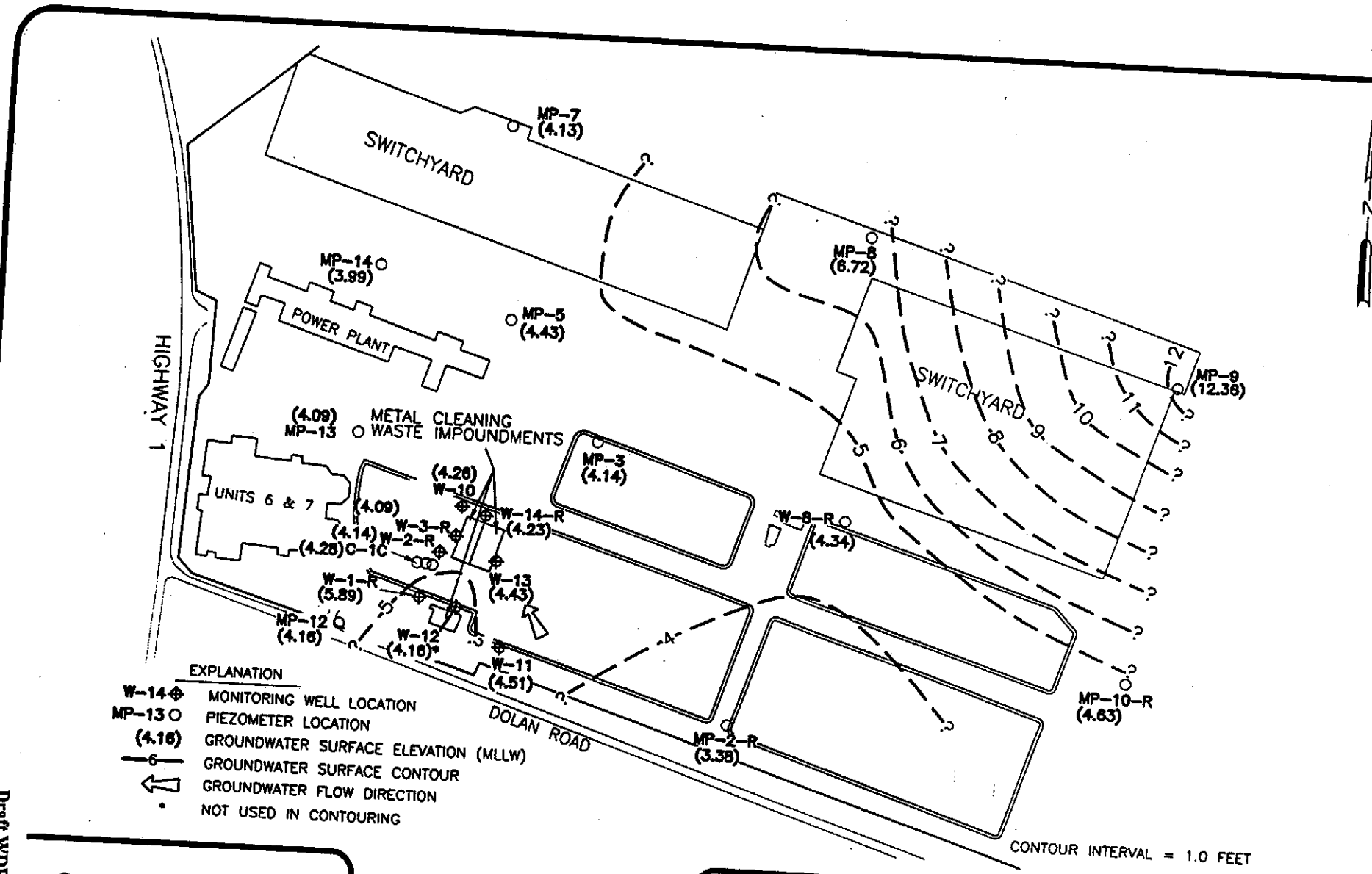


haw EMCON/OWT, Inc.

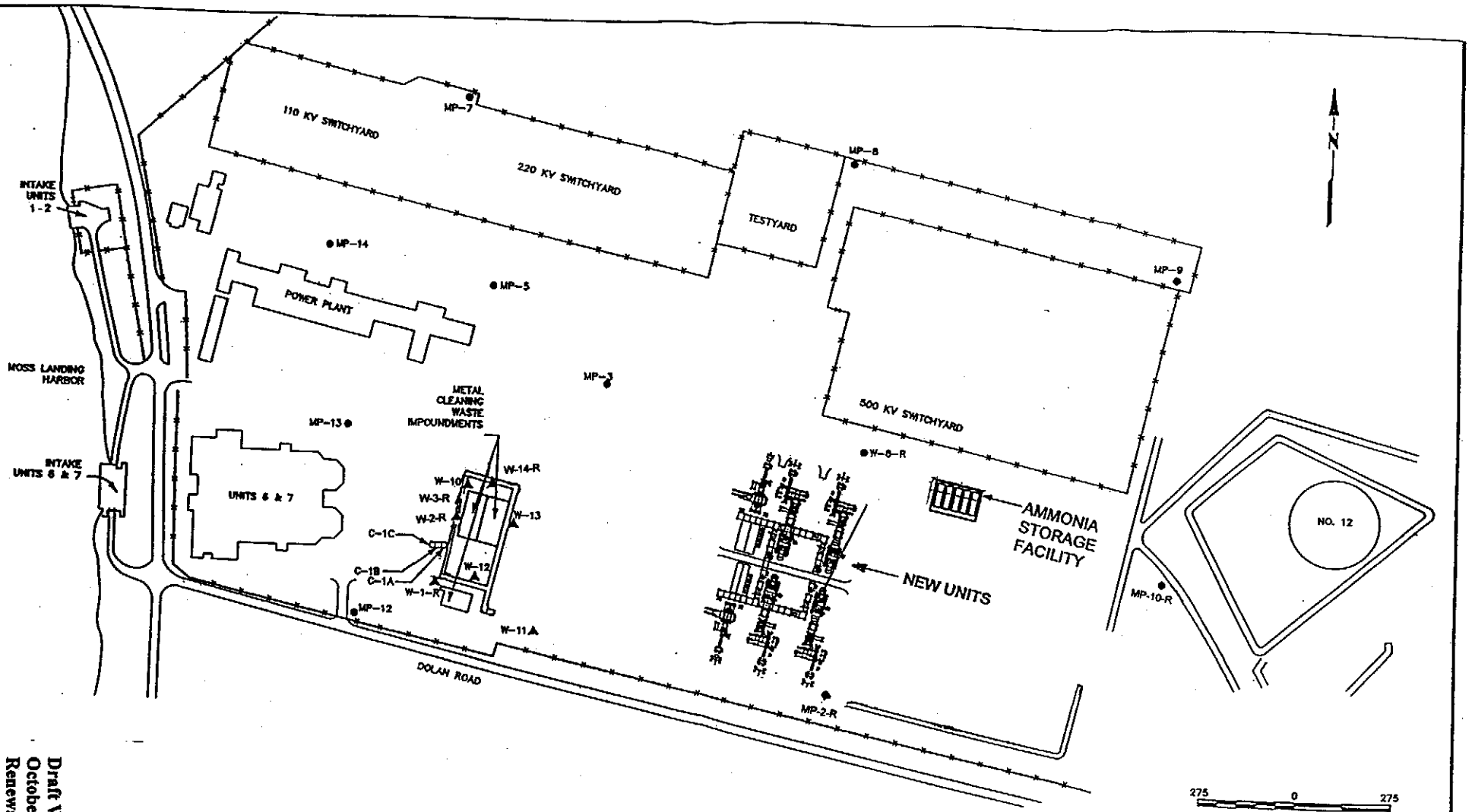
0 400 800
SCALE IN FEET

DATE June 04
DWN CBD
APP J.I.
REV
PROJECT NO. 792793

FIGURE 2
DUKE ENERGY NORTH AMERICA
MOSS LANDING POWER PLANT

WATER TABLE SURFACE MAP
SECOND QUARTER, 2004

Draft WDR Attachment No. 5
October 22, 2004 Meeting
Renewal of WDR's
Order No. R3-2004-0104
Duke Energy MLPP



EXPLANATION

▲ W-1-R GROUNDWATER QUALITY MONITORING WELL

● MP-3 GROUNDWATER LEVEL MONITORING WELL OR PIEZOMETER

DUKE ENERGY
MOSS LANDING POWER PLANT
MONTEREY COUNTY, CALIFORNIA

FIGURE 6-1
LOCATIONS OF GROUNDWATER QUALITY AND GROUNDWATER LEVEL MONITORING WELLS AND PIEZOMETERS OF CURRENT DETECTION MONITORING SYSTEM

Table 5-3
Monitoring Parameters, Constituents of Concern, and Water Quality Parameters

Analytes	Metal Cleaning Waste Ponds # 1, 2, and 3	Background Wells
	Wells: W-1-R, W-2-R, W-3-R, W-10, W-12, W-14-R, C-1-A and C-1-B	Wells: W-11 and W-13
Ammonia/Ammonium	MP	WQ
Arsenic	MP	WQ
Barium	COC	WQ
Bromide	MP	WQ
Cadmium	COC	WQ
Calcium	WQ	WQ
Carbonate/Bicarbonate	WQ	WQ
Chloride	WQ	WQ
Chromium, Total	MP	WQ
Chromium, Hexavalent	MP	WQ
Cobalt	COC	WQ
Copper	MP	WQ
Fluoride	MP	WQ
Hydrazine	MP	WQ
Iron	MP	WQ
Lead	COC	WQ
Magnesium	MP	WQ
Mercury	COC	WQ
Molybdenum	COC	WQ
Nickel	MP	WQ
Potassium	MP	WQ
Sodium	MP	WQ
Sulfate	MP	WQ
Vanadium	MP	WQ
Zinc	MP	WQ

Legend:
MP = Monitoring Parameters = Quarterly sampling and statistical analysis
COC = Constituent of Concern = Quarterly sampling for 2 years, then annual sampling and statistical analysis
WQ = Water Quality Parameter = Quarterly sampling but no statistical analysis (Started quarterly sampling 2nd quarter 2000)