NPDES-001

LEGEND

PLANT BUILDINGS AND PARKING AREAS

100 - AUXILIARY BUILDING, HOT MACHINE SHOP
200 - REACTOR BUILDING
300 - CONTROL BUILDING, COMMUNICATIONS CORRIDOR
400 - TURBINE BUILDING, AUXILARY BOILER
500 - DIESEL GENERATOR BUILDING
600 - FUEL BUILDING
700 - RADWASTE BUILDING
801 - STORES II BUILDING
803 - TRAINING CENTER
805 - WATCHMAN GATEHOUSE
810 - SECURITY OFFICES
811 - ADMINISTRATION/ENGINEERING BUILDING
812 - MAIN ENTRANCE
813 - SECURITY BUILDING/MAIN ACCESS FACILITY
815 - SECURITY DIESEL GENERATOR
817 - SERVICE BUILDING
818 - COOLING WATER CHEMICAL CONTROL BUILDING
820 - SWITCHYARD CONTROL BUILDING
821 - SECONDARY ACCESS FACILITY
822 - REMOTE MULTIPLEX UNIT A,B,C
823 - TECHNICAL SUPPORT CENTER
824 - SITE SWITCHGEAR BUILDING
843 - CIRC SERVICE WATER PUMPHOUSE
846 - STORES I BUILDING
849 - HEALTH PHYSICS CALIBRATION FACILITY
850 - ESSENTIAL SERVICE WATER PUMPHOUSE (OFFICES)
851 - MAINTENANCE TRAINING ANNEX
852 - UHS COOLING TOWER I
856 - FIRE PUMPHOUSE
857 - DEMINERALIZED POTABLE WATER BUILDING
867 - GAS CYLINDER STORAGE
871 - SEWAGE TREATMENT PLANT
872 - WATER TREATMENT CONTROL BUILDING
873 - WATER TREATMENT PLANT
874 - WELL NO. 3
875 - WATER TREATMENT PLANT CLEARWELL
876 - SLUDGE PUMP STATION
881 - LUBE OIL STORAGE BUILDING
882 - CENTRAL PROCESS FACILITY
883 - HELPERS PAINT SHOP
884 - OUTAGE MAINTENANCE FACILITY
908 - MAINTENANCE SHOP ANNEX (FAB SHOP)
909 - QUALITY CONTROL OFFICE

802 - PARKING - TRAINING CENTER
808 - PARKING - OPERATIONAL
809 - PARKING - VISITORS
814 - PARKING - RESERVED
910 - PARKING - CONSTRUCTION

SIGNIFICANT MATERIALS

A - MONOETHANOL AMINE
827 - AMINE STORAGE TANK

B - CAUSTIC
829 - CAUSTIC STORAGE TANK
853 - DEMINERALIZED CAUSTIC STORAGE TANK

C - ACID
818A - CWCCS BULK SULFURIC ACID STORAGE TANK
828 - SULFURIC ACID STORAGE TANK
844 - CIRC WATER H2SO4 TANK
854 - DEMINERALIZED H2SO4 STORAGE TANK

D - GASOLINE
865 - GASOLINE STORAGE TANK

E - DIESEL
814 - SECURITY DIESEL FUEL TANK
838 - EMERGENCY DIESEL FUEL TANK
869 - FUEL OIL STORAGE TANK
886 - VEHICLE DIESEL FUEL STORAGE TANK

F - SALT

G - ROAD SALT

H - TRANSFORMER OIL
825 - SPARE MAIN TRANSFORMER
826 - UNIT AUXILIARY TRANSFORMER
834 - MAIN TRANSFORMER
835 - STARTUP TRANSFORMER
836 - STATION SERVICE TRANSFORMER
837 - ESF TRANSFORMER

I - MISC. MATERIALS STORAGE AREAS

J - PROCESS WATER
830 - DEMINERALIZED WATER TANK
831 - CONDENSATE WATER TANK
839 - REFUELING WATER TANK
840 - REACTOR MAKEUP WATER TANK
855 - DEMINERALIZED CLEAR WELL
859 - FIRE WATER STORAGE TANK
862 - NEUTRALIZATION TANK
879 - DISCHARGE MONITOR TANKS

K - GASEOUS CHEMICAL
832 - CARBON DIOXIDE CO2 STORAGE
833 - HYDROGEN STORAGE
841 - OXYGEN STORAGE
842 - NITROGEN STORAGE

L - OIL
861 - RECLAIMED OIL STORAGE TANK
870 - OILY WASTE TREATMENT AREA

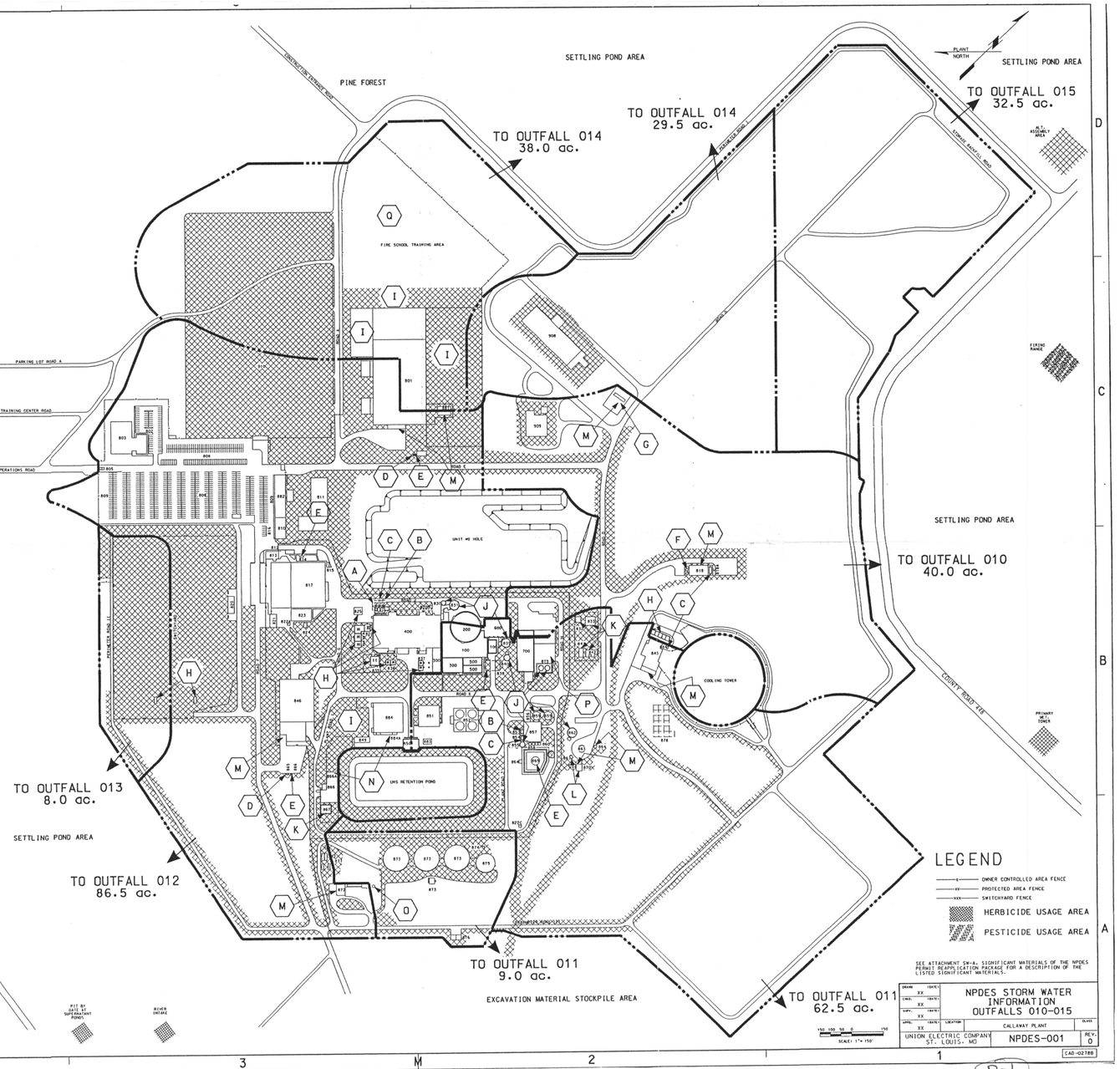
M - LOADING & ACCESS AREAS
LOADING AREAS EXIST AT ALL TANKS AS DESCRIBED IN ATTACHMENT SW-A, SIGNIFICANT MATERIALS. OTHER LOADING AREAS ARE LISTED AS FOLLOWS:
- ROAD SALT STORAGE AREA
801 - STORES II BUILDING
818 - COOLING WATER CHEMICAL CONTROL BUILDING
843 - CIRC SERVICE WATER PUMPHOUSE
846 - STORES I BUILDING
864 - AUXILIARY OIL TRANSFER
870 - OILY WASTE TREATMENT AREA
872 - WATER TREATMENT CONTROL BUILDING
881 - LUBE OIL STORAGE BUILDING

N - HAZARDOUS WASTE STORAGE AREAS
866A - HAZARDOUS WASTE STORAGE BUILDING
884A - SATELITE HAZARDOUS WASTE STORAGE CONTAINER

O - SODIUM HYPOCHLORITE
WTP BULK SODIUM HYPOCHLORITE STORAGE TANK

P - RADWASTE DRUM STORAGE AREA

Q - FIRE TRAINING AREA



LEGEND

OWNER CONTROLLED AREA FENCE
PROTECTED AREA FENCE
SWITCHYARD FENCE
HERBICIDE USAGE AREA
PESTICIDE USAGE AREA

SEE ATTACHMENT SW-A, SIGNIFICANT MATERIALS OF THE NPDES PERMIT REAPPLICATION PACKAGE FOR A DESCRIPTION OF THE LISTED SIGNIFICANT MATERIALS.

DRAWN XX	ISSUE:	NPDES STORM WATER INFORMATION OUTFALLS 010-015	
CHKD. XX	ISSUE:		
SUPV. XX	ISSUE:		
APPR. XX	ISSUE:	LOCATION: CALLAWAY PLANT	CLASS:
UNION ELECTRIC COMPANY ST. LOUIS, MO		NPDES-001	REV. 0

CAD-02788

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