

MPDES-001

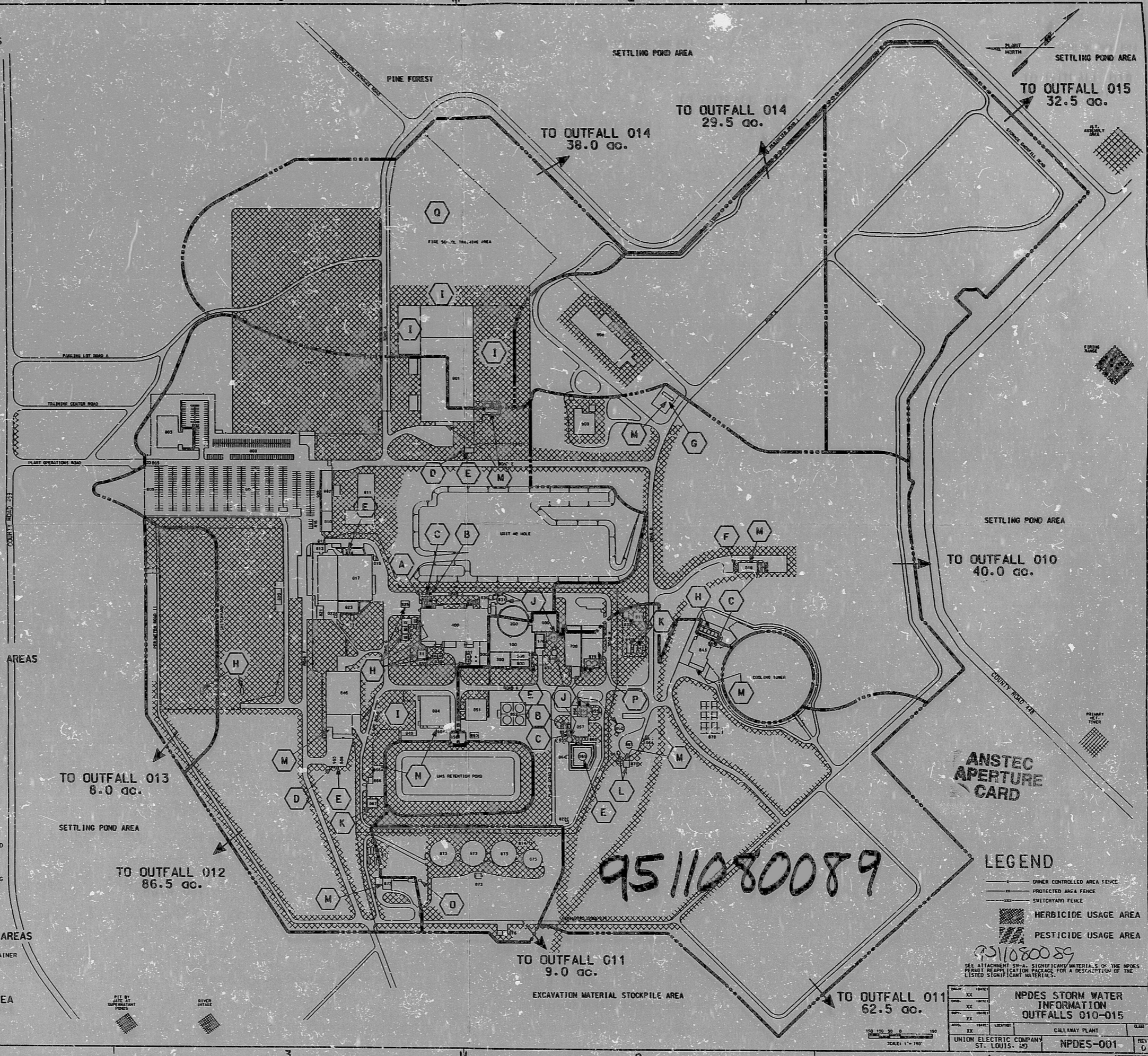
LEGEND

PLANT BUILDINGS AND PARKING AREAS

- 100 - AUXILIARY BUILDING, HOT MACHINE SHOP
- 200 - REACTOR BUILDING
- 300 - CONTROL BUILDING, COMMUNICATIONS CORRIDOR
- 400 - TURBINE BUILDING, AUXILIARY 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 METERS UNIT A, B, C
- 823 - TECHNICAL SUPPORT CENTER
- 824 - 517L SWITCHGEAR BUILDING
- 843 - CIRC SERVICE WATER PUMPHOUSE
- 846 - STORES I BUILDING
- 849 - HEALTH PHYSICS CALIBRATION FACILITY
- 890 - ESSENTIAL SERVICE WATER PUMPHOUSE (OFFICES)
- 891 - MAINTENANCE TRAINING ANNEX
- 892 - LUBE COOLING TOWER I
- 895 - FINE PUMPHOUSE
- 897 - DEMINERALIZED POTABLE WATER BUILDING
- 898 - 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 - HELPER'S PAINT SHOP
- 884 - OUTAGE MAINTENANCE FACILITY
- 898 - MAINTENANCE SHOP ANNEX (FAB SHOP)
- 899 - QUALITY CONTROL OFFICE

SIGNIFICANT MATERIALS

- A - METHANOL AMINE**
- 827 - AMINE STORAGE TANK
- B - CAUSTIC**
- 829 - CAUSTIC STORAGE TANK
- 833 - DEMINERALIZED CAUSTIC STORAGE TANK
- C - ACID**
- 810A - CWCS BULK SULFURIC ACID STORAGE TANK
- 828 - SULFURIC ACID STORAGE TANK
- 844 - CIRC WATER H2SO4 TANK
- 851 - DEMINERALIZED H2SO4 STORAGE TANK
- D - GASOLINE**
- 865 - GASOLINE STORAGE TANK
- E - DIESEL**
- 814 - SECURITY DIESEL FUEL TANK
- 839 - 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 5N-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
- 854 - AUXILIARY OIL TRANSFER
- 870 - OILY WASTE TREATMENT AREA
- 872 - WATER TREATMENT CONTROL BUILDING
- 881 - LUBE OIL STORAGE BUILDING
- N - HAZARDOUS WASTE STORAGE AREAS**
- 886A - HAZARDOUS WASTE STORAGE BUILDING
- 884A - SATELLITE HAZARDOUS WASTE STORAGE CONTAINER
- O - SODIUM HYPOCHLORITE**
- WTP BULK SODIUM HYPOCHLORITE STORAGE TANK
- P - RADWASTE DRUM STORAGE AREA**
- Q - FIRE TRAINING AREA**



LEGEND

- OTHER CONTROLLED AREA FENCE
- PROTECTED AREA FENCE
- SWITCHYARD FENCE
- HERBICIDE USAGE AREA
- PESTICIDE USAGE AREA

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SEE ATTACHMENT 5N-A, SIGNIFICANT MATERIALS OF THE NPDES PERMIT REPLICATION PACKAGE FOR A DESCRIPTION OF THE LISTED SIGNIFICANT MATERIALS.

DATE	REVISION	DESCRIPTION
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XX	XX	XX
XX	XX	XX
XX	XX	XX

UNION ELECTRIC COMPANY ST. LOUIS, MO	CALLAWAY PLANT	NPDES-001	REV. 0
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SCALE: 1" = 100'

100 50 0 50 100

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