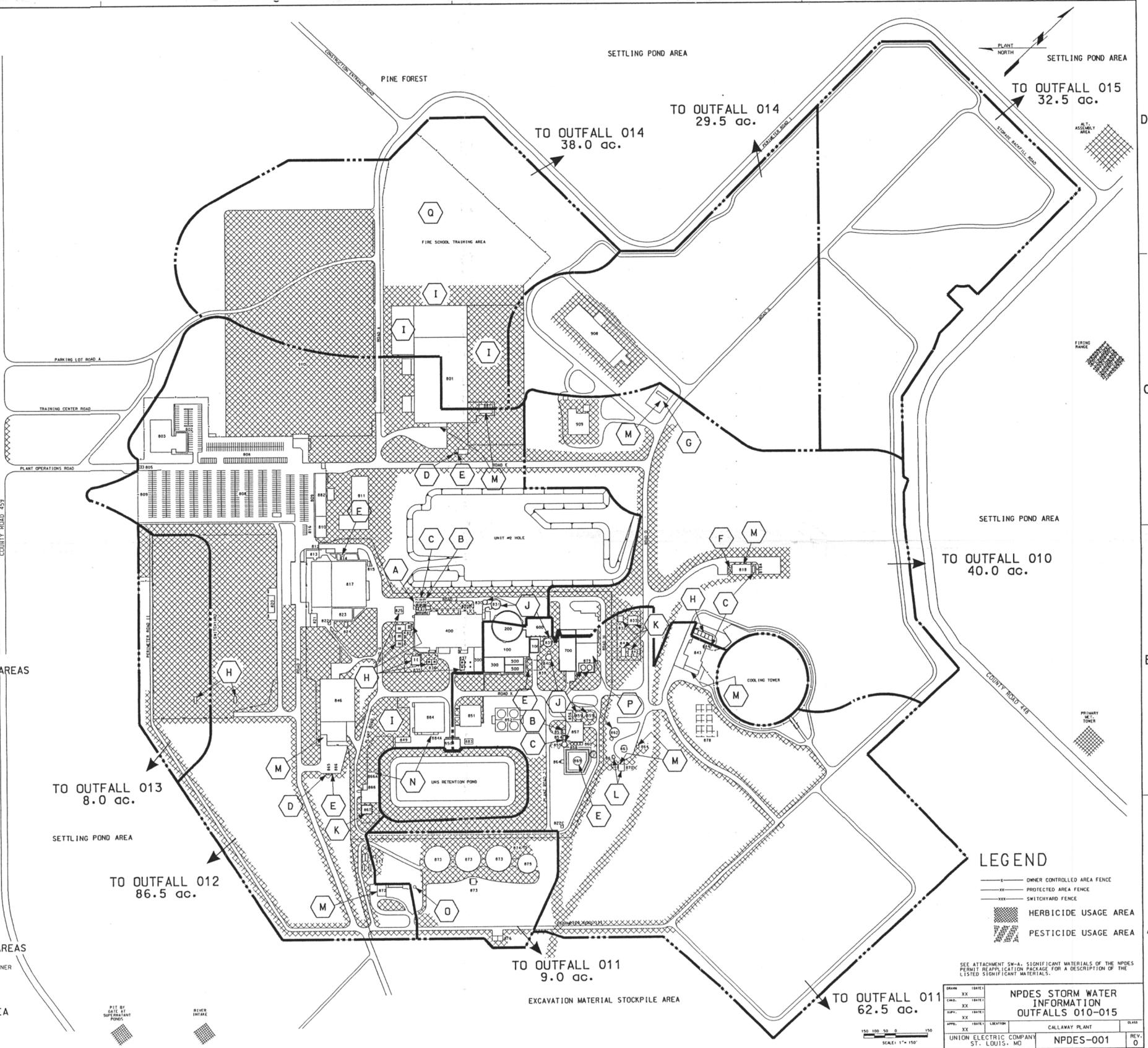


LEGEND

- 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 I 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 MULTIPLE 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 - UMS 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
 - 900 - MAINTENANCE SHOP ANNEX (FAB SHOP)
 - 909 - QUALITY CONTROL OFFICE
- PARKING AREAS**
- 802 - PARKING - TRAINING CENTER
 - 808 - PARKING - OPERATIONAL
 - 809 - PARKING - VISITORS
 - 816 - 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 - CWCS 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:
 - 801 - ROAD SALT STORAGE AREA
 - 818 - STORES I 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 - SATELLITE HAZARDOUS WASTE STORAGE CONTAINER
 - O - SODIUM HYPOCHLORITE**
 - WTP BULK SODIUM HYPOCHLORITE STORAGE TANK
 - P - RADWASTE DRUM STORAGE AREA**
 - Q - FIRE TRAINING AREA**



- LEGEND**
- x- OWNER CONTROLLED AREA FENCE
 - xx- PROTECTED AREA FENCE
 - xxx- 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.

DRWN	XX	DATE		NPDES STORM WATER INFORMATION OUTFALLS 010-015
CHD.	XX	DATE		
APP.	XX	DATE		
APP.	XX	DATE		
UNION ELECTRIC COMPANY		ST. LOUIS, MO	CALLAWAY PLANT	REV. 0
			NPDES-001	

SCALE: 1"=150'

100 50 0

1 2 3 4

100-SQdM

CAO-02788