NPDES-003

LEGEND

PLANT BUILDINGS AND PARKING AREAS

100 – AUXILIARY BUILDING, HOT MACHINE SHOP
200 – REACTOR BUILDING
300 – CONTROL BUILDING, COMMUNICATIONS CORRIDOR
500 – DIESEL GENERATOR BUILDING
600 – FUEL BUILDING
700 – RADWASTE BUILDING
818 – COOLING WATER CHEMICAL CONTROL BUILDING
822 – REMOTE MLTPLEX UNIT A,B,C
843 – CIRC SERVICE WATER PUMPHOUSE
851 – MAINTENANCE TRAINING ANNEX
852 – UHS COOLING TOWER I
856 – FIRE PUMPHOUSE
857 – DEMINERALIZED POTABLE WATER BUILDING
858 – GRAVITY SAND FILTER TANK
860 – ACTIVE CARBON FILTER TANK
863 – EQUALIZATION BASIN
878 – SITE CATHODIC PROTECTION ANNODE BED
883 – HELPERS PAINT SHOP
909 – QUALITY CONTROL OFFICE

SIGNIFICANT MATERIALS

A – MONOETHANOL AMINE

B – CAUSTIC
853 – DEMINERALIZED CAUSTIC STORAGE TANK

C – ACID
844 – CIRC WATER H2SO4 DAY TANK
854 – DEMINERALIZED H2SO4 STORAGE TANK
818A – CWCCS BULK SULFURIC ACID STORAGE TANK

D – GASOLINE

E – DIESEL
838 – EMERGENCY DIESEL FUEL TANK
869 – FUEL OIL STORAGE TANK
1005 – TEMPORARY DIESEL FUEL TANK FOR STEAM GENERATOR CHEMICAL CLEANING BOILERS

F – SALT

G – ROAD SALT

H – TRANSFORMER OIL

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
818 – COOLING WATER CHEMICAL CONTROL BUILDING
843 – CIRC SERVICE WATER PUMPHOUSE
864 – AUXILIARY OIL TRANSFER
870 – OILY WASTE TREATMENT AREA

N – HAZARDOUS WASTE STORAGE AREAS

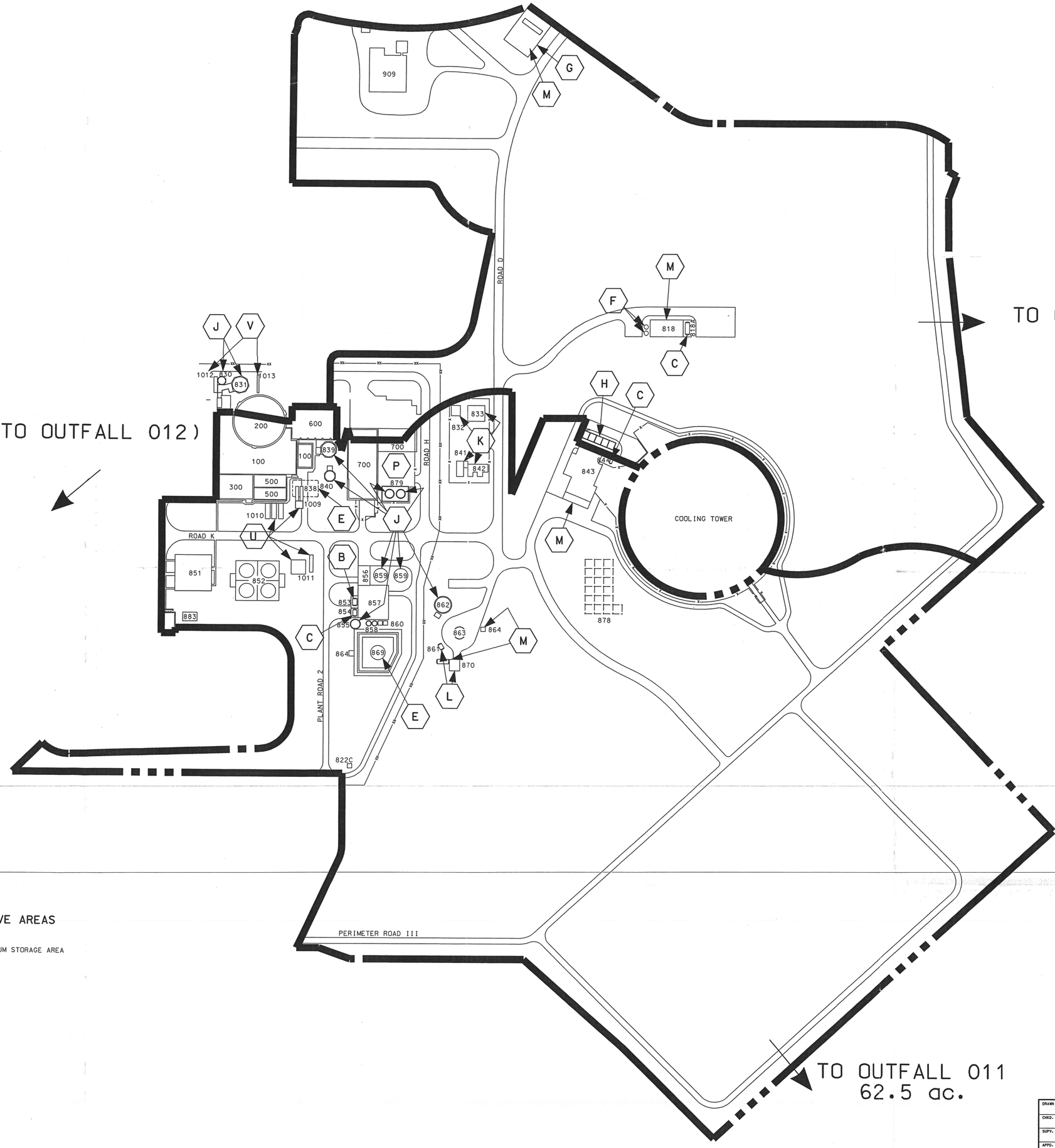
O – SODIUM HYPOCHLORITE

P – RADWASTE DRUM STORAGE

Q – FIRE TRAINING AREA

U – FTI STEAM GENERATOR ELECTROSLEEVE AREAS
1009 – FTI S/G ELECTROSLEEVE WATTS SEALAND AND CHEM LAB.
1010 – FTI S/G ELECTROSLEEVE EC & ELECTROSLEEVE TRAILERS
1011 – FTI S/G ELECTROSLEEVE WASTE PROCESSING & WASTE DRUM STORAGE AREA

V – RF10 CHEMICAL SUPPORT EQUIPMENT
1012 – CST ECOLOCHEM TRAILER
1013 – NITROGEN TRAILER



LEGEND

OWNER CONTROLLED AREA FENCE
PROTECTED AREA FENCE
SWITCHYARD FENCE

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

100 50 0 100
SCALE: 1"= 100'

DRAWN XX (DATE)	NPDES STORM WATER INFORMATION OUTFALLS 010-015 REFUEL 10		
CHKD. XX (DATE)			
SUPV. XX (DATE)			
APPD. XX (DATE)	LOCATION CALLAWAY PLANT		CLASS
UNION ELECTRIC COMPANY ST. LOUIS, MO	NPDES-003		REV. 0

CAD-0278C

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