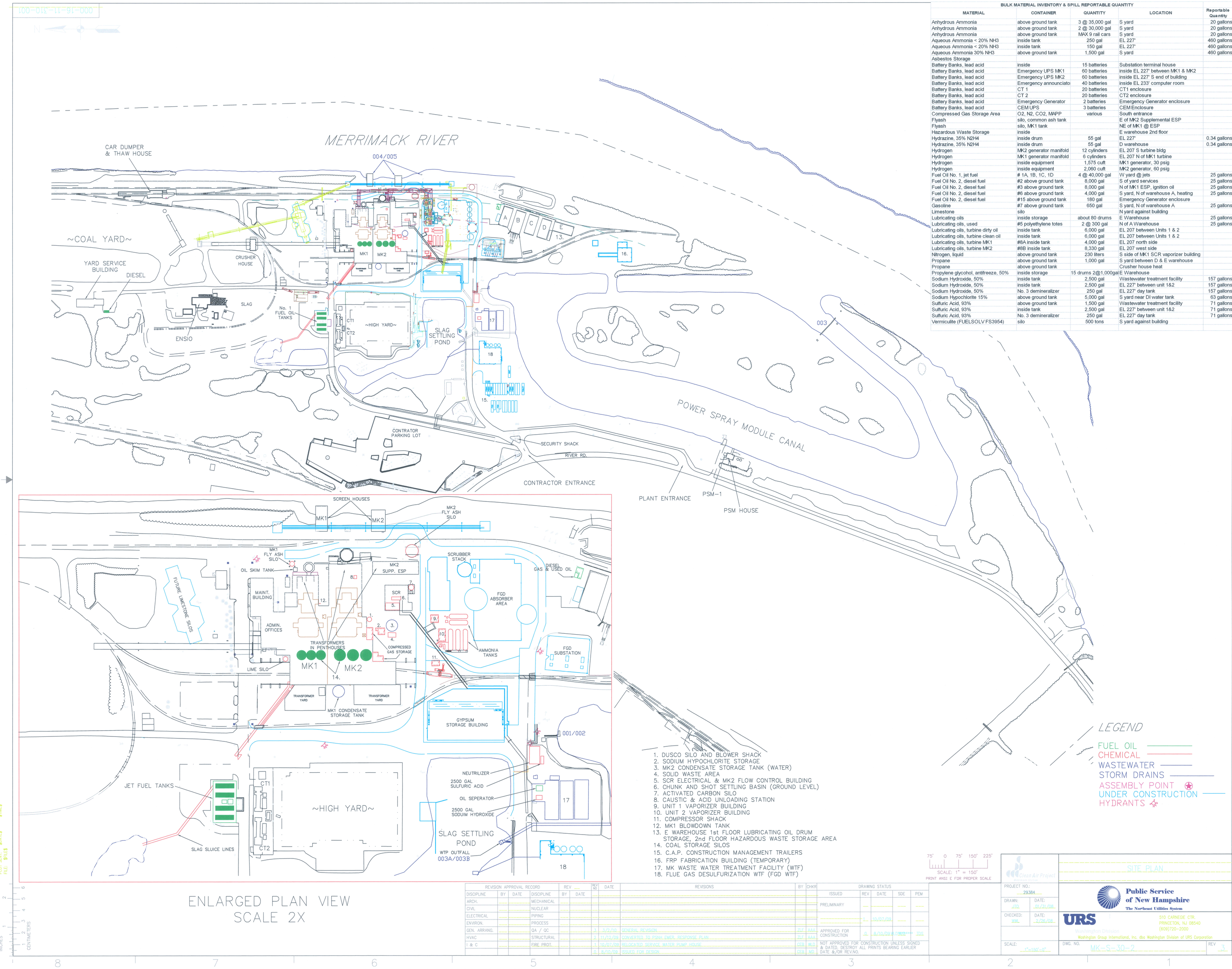

BULK MATERIAL INVENTORY & SPILL REPORTABLE QUANTITY				
MATERIAL	CONTAINER	QUANTITY	LOCATION	Reportable Quantity
Anhydrous Ammonia	above ground tank	3 @ 35,000 gal	S yard	20 gallons
Anhydrous Ammonia	above ground tank	2 @ 30,000 gal	S yard	20 gallons
Anhydrous Ammonia	above ground tank	MAX 9 rail cars	S yard	20 gallons
Aqueous Ammonia < 20% NH3	inside tank	250 gal	EL 227'	460 gallons
Aqueous Ammonia < 20% NH3	inside tank	150 gal	EL 227'	460 gallons
Aqueous Ammonia 30% NH3	above ground tank	1,500 gal	S yard	460 gallons
Asbestos Storage				
Battery Banks, lead acid	inside	15 batteries	Substation terminal house	
Battery Banks, lead acid	Emergency UPS MK1	60 batteries	inside EL 227' between MK1 & MK2	
Battery Banks, lead acid	Emergency UPS MK2	60 batteries	inside EL 227' S end of building	
Battery Banks, lead acid	Emergency announciato	40 batteries	inside EL 233' computer room	
Battery Banks, lead acid	CT 1	20 batteries	CT1 enclosure	
Battery Banks, lead acid	CT 2	20 batteries	CT2 enclosure	
Battery Banks, lead acid	Emergency Generator	2 batteries	Emergency Generator enclosure	
Battery Banks, lead acid	CEM UPS	3 batteries	CEM Enclosure	
Compressed Gas Storage Area	O2, N2, CO2, MAPP	various	South entrance	
Flyash	silo, common ash tank		E of MK2 Supplemental ESP	
Flyash	silo, MK1 tank		NE of MK1 @ ESP	
Hazardous Waste Storage	inside		E warehouse 2nd floor	
Hydrazine, 35% N2H4	inside drum	55 gal	EL 227'	0.34 gallons
Hydrazine, 35% N2H4	inside drum	55 gal	D warehouse	0.34 gallons
Hydrogen	MK2 generator manifold	12 cylinders	EL 207 S turbine bldg	
Hydrogen	MK1 generator manifold	6 cylinders	EL 207 N of MK1 turbine	
Hydrogen	inside equipment	1,575 cuft	MK1 generator, 30 psig	
Hydrogen	inside equipment	2,060 cuft	MK2 generator, 60 psig	
Fuel Oil No. 1, jet fuel	# 1A, 1B, 1C, 1D	4 @ 40,000 gal	W yard @ jets	25 gallons
Fuel Oil No. 2, diesel fuel	#2 above ground tank	8,000 gal	S of yard services	25 gallons
Fuel Oil No. 2, diesel fuel	#3 above ground tank	8,000 gal	N of MK1 ESP, ignition oil	25 gallons
Fuel Oil No. 2, diesel fuel	#6 above ground tank	4,000 gal	S yard, N of warehouse A, heating	25 gallons
Fuel Oil No. 2, diesel fuel	#15 above ground tank	180 gal	Emergency Generator enclosure	
Gasoline	#7 above ground tank	650 gal	S yard, N of warehouse A	25 gallons
Limestone	silo		N yard against building	
Lubricating oils	inside storage	about 80 drums	E Warehouse	25 gallons
Lubricating oils, used	#5 polyethylene totes	2 @ 300 gal	N of A Warehouse	25 gallons
Lubricating oils, turbine dirty oil	inside tank	6,000 gal	EL 207 between Units 1 & 2	
Lubricating oils, turbine clean oil	inside tank	6,000 gal	EL 207 between Units 1 & 2	
Lubricating oils, turbine MK1	#8A inside tank	4,000 gal	EL 207 north side	
Lubricating oils, turbine MK2	#8B inside tank	8,330 gal	EL 207 west side	
Nitrogen, liquid	above ground tank	230 liters	S side of MK1 SCR vaporizer building	
Propane	above ground tank	1,000 gal	S yard between D & E warehouse	
Propane	above ground tank		Crusher house heat	
Propylene glycohol, antifreeze, 50%	inside storage	15 drums 2@1,000gal	E Warehouse	
Sodium Hydroxide, 50%	inside tank	2,500 gal	Wastewater treatment facility	157 gallons
Sodium Hydroxide, 50%	inside tank	2,500 gal	EL 227' between unit 1&2	157 gallons
Sodium Hydroxide, 50%	No. 3 demineralizer	250 gal	EL 227' day tank	157 gallons
Sodium Hypochlorite 15%	above ground tank	5,000 gal	S yard near DI water tank	63 gallons
Sulfuric Acid, 93%	above ground tank	1,500 gal	Wastewater treatment facility	71 gallons
Sulfuric Acid, 93%	inside tank	2,500 gal	EL 227' between unit 1&2	71 gallons
Sulfuric Acid, 93%	No. 3 demineralizer	250 gal	EL 227' day tank	71 gallons
Vermiculite (FUELSOLV FS3954)	silo	500 tons	S yard against building	

1. DUSCO SILO AND BLOWER SHACK
2. SODIUM HYPOCHLORITE STORAGE
3. MK2 CONDENSATE STORAGE TANK (WATER)
4. SOLID WASTE AREA
5. SCR ELECTRICAL & MK2 FLOW CONTROL BUILDING
6. CHUNK AND SHOT SETTLING BASIN (GROUND LEVEL)
7. ACTIVATED CARBON SILO
8. CAUSTIC & ACID UNLOADING STATION
9. UNIT 1 VAPORIZER BUILDING
10. UNIT 2 VAPORIZER BUILDING
11. COMPRESSOR SHACK
12. MK1 BLOWDOWN TANK
13. E WAREHOUSE 1st FLOOR LUBRICATING OIL DRUM STORAGE, 2nd FLOOR HAZARDOUS WASTE STORAGE AREA
14. COAL STORAGE SILOS
15. C.A.P. CONSTRUCTION MANAGEMENT TRAILERS
16. FRP FABRICATION BUILDING (TEMPORARY)
17. MK WASTE WATER TREATMENT FACILITY (WTF)
18. FLUE GAS DESULFURIZATION WTF (FGD WTF)

LEGEND

- FUEL OIL
- CHEMICAL
- WASTEWATER
- STORM DRAINS
- ASSEMBLY POINT
- UNDER CONSTRUCTION
- HYDRANTS

75' 0 75' 150' 225'
SCALE: 1" = 150'
PRINT ANSI E FOR PROPER SCALE

ENLARGED PLAN VIEW
SCALE 2X

REVISION APPROVAL RECORD					REV
DISCIPLINE	BY	DATE	DISCIPLINE	BY	DATE
ARCH.			MECHANICAL		
CIVIL			NUCLEAR		
ELECTRICAL			PIPING		
ENVIRON.			PROCESS		
GEN. ARRANG.			QA / QC		
HVAC			STRUCTURAL		
I & C			FIRE PROT.		

REV NO	DATE	REVISIONS	BY	CHKR
3	3/2/10	GENERAL REVISION	ZLE	AAA
2	11/02/09	CONVERTED TO PSNH EMER. RESPONSE PLAN	ZLE	AAA
1	10/07/09	RELOCATED SERVICE WATER PUMP HOUSE	CEB	WLO
0	8/10/09	ISSUED FOR DESIGN	CEB	MD

DRAWING STATUS				
ISSUED	REV	DATE	SDE	PEM
PRELIMINARY				
	1	10/07/09		
APPROVED FOR CONSTRUCTION	0	8/10/09	[illegible]	TPG

NOT APPROVED FOR CONSTRUCTION UNLESS SIGNED & DATED. DESTROY ALL PRINTS BEARING EARLIER DATE &/OR REV.NO.

Clean Air Project

SITE PLAN

PROJECT NO.: 29384
DRAWN: JTO DATE: 10/31/08
CHECKED: WJK DATE: 2/28/08
SCALE: 1"=150'-0"

Public Service of New Hampshire
The Northeast Utilities System

URS
Washington Division
510 CARNEGIE CTR.
PRINCETON, NJ 08540
(609)720-2000
Washington Group International, Inc. dba Washington Division of URS Corporation

DWG. NO. MK-S-30-2 REV 3

USER: $USER$
PLOT SENT: $DATE$
FILE: $FILE$
$TIME$

INCHES 1 2 CENTIMETERS 1 2 3 4 5 6

8 7 6 5 4 3 2 1

A B C D E F G H