



IN CHARGE OF _____			
DESIGNED BY _____			
CHECKED BY _____			
DRAWN BY <u>D. KENT</u>	NO.	DATE	REVISION

SCALE: 1" = 200' 200' 0 200'



VOLNEY, NEW YORK

Building Directory			
BLDG.	DESCRIPTION	BLDG.	DESCRIPTION
A	GRAINS BUILDING	Y	ETHANOL RAIL LOADOUT
B	CORN SILO	Z	200 PROOF ETHANOL DAY TANKS
C	MILINGS	2	BREWHOUSE WEST
D	DDE	3	ANNEX BUILDING
EE	DRYERS	4	OFFICE BUILDING
F	DDG BUNKER	5	BUILDING 5
FF	WET CAKE BUNKER	6	MAINTENANCE BUILDING
GG	RTO	6A	MAINTENANCE STORAGE
H	UTILITY BUILDING	14	BUILDING 14
J	BOILER BUILDING	19	WATER/FIRE PUMP HOUSE
K	BEER WELL	22	BREWHOUSE EAST
L	TK CONDENSER	24	FERMENTATION ALLEY
M	SYRUP	25	BUILDING 25
N	WHOLE STILLAGE	27	MCC ROOM
O	ATM (ANAEROBIC TREATMENT MODULE)	28	ABANDONED
P	THIN STILLAGE	29	LOADING DOCK
R	CENTRIFUGE BUILDING	32	DENATURER ETHANOL STORAGE
S	COOLING TOWER	32A	200 PROOF ETHANOL STORAGE
T	CONTROL ROOM	34	NATURAL GAS SUPPLY
U	CHEM LAB	45	CORN OIL EXTRACTION BUILDING
V	FERMENTATION MCC ROOM	ERT	ERT BUILDING
W	ETHANOL TRUCK LOADOUT	MH	MALT HOUSE
X	HAMMER MILL MCC ROOM		

Tank Schedule List								
Container/Source	Failure/Cause	Shell Capacity (gal)	Secondary Containment Volume/Type (gal)	Tank Type	Year Constructed/ Installed	Normal Fill Capacity (gal)	Direction of Flow/Rate (See Plot Plan)	Product Stored
TOTAL OIL CAPACITY		1247672						
ABOVEGROUND CONTAINERS- TOTAL:		1,109,600						
TF-8204B	container rupture , container leak, piping leak/rupture, container overfill	1,000,000	1,180,000/ Earth and Berm with clay liner	AST	1979	850,000	See plot plan	Denatured Ethanol
TF-8203	container rupture , container leak, piping leak/rupture, container overfill, fill line leak/rupture	38,000	45,216/concrete secondary containment structure	AST	1979	34,200	See plot plan	Gasoline
TF-4505	container rupture , container leak, piping leak/rupture, container overfill	35,000	38,500/concrete secondary containment structure	AST	2013	29,750	See plot plan	Corn Oil
TF-4506	container rupture , container leak, piping leak/rupture, container overfill	35,000	38,500/concrete secondary containment structure	AST	2013	29,750	See plot plan	Corn Oil
Tank 003	container rupture , container leak, piping leak/rupture, container overfill, fill line leak/rupture	1,000	2,000/Secondary containment steel structure	AST	2008	900	See plot plan	Diesel Fuel
Tank 004	container rupture , container leak, piping leak/rupture, container overfill, fill line leak/rupture	300	305/secondary containment (double walled) and containment diking under tank	AST	2008	270	See plot plan	Diesel Fuel
Tank 005	container rupture , container leak, piping leak/rupture, container overfill, fill line leak/rupture	300	300/ Secondary containment steel structure	AST	2010	270	See plot plan	Gasoline
OIL FILLED EQUIPMENT (RESERVOIRS)-TOTAL:		800						
Rail Shed (as located w/ rail indexes)	container rupture , container leak, piping leak/rupture, container overfill	325	325/secondary containment system (indoor)	Reservoir	2007	325	See plot plan	Hydraulic Oil
Rail Shed (as located w/ rail indexes)	container rupture , container leak, piping leak/rupture, container overfill	325	325/secondary containment system (indoor)	Reservoir	2007	325	See plot plan	Dielectric Fluid
Indoors, Main Building Elevator Room	container rupture , container leak, piping leak/rupture, container overfill	150	150/secondary containment system (indoor)	Reservoir	1979	150	See plot plan	Hydraulic Oil
DRUM STORAGE AREA- TOTAL:		2,530						
DRUM STORAGE AREA 1 (Bldg 6)	container rupture, container leak	36x 55 gallon drums	55 gallon spill pallets	Drum	NA	Varies	See plot plan	Various oils
DRUM STORAGE AREA 2 (loading dock)	container rupture, container leak	up to 10 x 55 gallon drums	55 gallon spill pallets	Drum	NA	Varies	See plot plan	Used oil
OIL FILLED ELECTRICAL EQUIPMENT-TOTAL:		16,642						
Substation-TF1	container rupture, container leak, piping leak/rupture	3,816	NA/gravel underneath the transformers	Transformer	1979	3,816	See plot plan	Dielectric Fluid
Substation-TF2	container rupture, container leak, piping leak/rupture	3,816	NA/gravel underneath the transformers	Transformer	1979	3,816	See plot plan	Dielectric Fluid
Building 2 -1000-A	container rupture, container leak, piping leak/rupture	659	Within building structure	Transformer	2007	659	See plot plan	Dielectric Fluid
Building 6A - 2000-A	container rupture, container leak, piping leak/rupture	659	Within building structure	Transformer	2007	659	See plot plan	Dielectric Fluid
Building 6A - 3000-A	container rupture, container leak, piping leak/rupture	659	Within building structure	Transformer	2007	659	See plot plan	Dielectric Fluid
Outdoors SE of Centrifuge Bldg. -9000-A	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
Outdoors SE of Centrifuge Bldg. -9000-B	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
Outdoors SE of Centrifuge Bldg. -9000-C	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
Outdoors SE of Centrifuge Bldg. -5000-A	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
Outdoors SE of Centrifuge Bldg. -5000-B	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
Outdoors RTD Area - 9000-E	container rupture, container leak, piping leak/rupture	572	NA/gravel underneath the transformers	Transformer	2007	572	See plot plan	Dielectric Fluid
Outdoors, SE of Centrifuge Bldg. -9000-D	container rupture, container leak, piping leak/rupture	514	NA/gravel underneath the transformers	Transformer	2007	514	See plot plan	Dielectric Fluid
Outdoors, East of Corn Silos -1000-B	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
PPH-COOL	container rupture, container leak, piping leak/rupture	380	NA/gravel underneath the transformers	Transformer	2007	380	See plot plan	Dielectric Fluid
4000-A	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
4000-B	container rupture, container leak, piping leak/rupture	659	NA/gravel underneath the transformers	Transformer	2007	659	See plot plan	Dielectric Fluid
T9900-1	container rupture, container leak, piping leak/rupture	97	NA/gravel underneath the transformers	Transformer	2007	97	See plot plan	Dielectric Fluid
T9900-2	container rupture, container leak, piping leak/rupture	125	NA/gravel underneath the transformers	Transformer	2007	125	See plot plan	Dielectric Fluid
T9900-3	container rupture, container leak, piping leak/rupture	73	NA/gravel underneath the transformers	Transformer	2007	73	See plot plan	Dielectric Fluid
OIL FILLED PROCESS EQUIPMENT-TOTAL:		118,100						
Outdoors, South of COES Bldg. Retention Tank	container rupture, container leak, piping leak/rupture	117,000	Gravel	Process vessel	2013	93,500	See plot plan	Corn Oil
Indoors, COES Bldg. - Detention Sump	container rupture, container leak, piping leak/rupture	600	Inside building structure	Process vessel	2013	425	See plot plan	Corn Oil
Indoors, COES Bldg. Balancing Tank	container rupture, container leak, piping leak/rupture	500	Inside building structure	Process vessel	2013	425	See plot plan	Corn Oil

FILE NO.

DATE
OCTOBER 2019