



- NOTES:**
1. KNOCKOUT TANK AT GRADE. CLOSE TO VAPOR COMBUSTION UNIT, SLOPE TO SUMP. SHIPPED LOOSE.
 2. INCLUDED IN ETHANOL LOADOUT FLARE PACKAGE PK-8210. ALL COMPONENTS SHIPPED LOOSE.
 3. NATURAL GAS AT 30 PSIG.
 4. BLOWER SHIPPED LOOSE WITH MANUAL CONTROLLED DAMPER ATTACHED TO BLOWER.

LAST LOOP # 821
LAST LINE # 008

UTILITY LEGEND		
1] COOLING TOWER WATER SUPPLY	14] CAUSTIC CIP SUPPLY	27] OUTSIDE AIR
2] COOLING TOWER WATER RETURN	15] CAUSTIC CIP RETURN	28] NITROGEN
3] CHILLED WATER SUPPLY	16] HIGH PRESSURE STEAM	29] NATURAL GAS
4] CHILLED WATER RETURN	17] MEDIUM PRESSURE STEAM	30] FUEL OIL
5] HOT WATER SUPPLY	18] LOW PRESSURE STEAM	31] TO ATMOSPHERE
6] HOT WATER RETURN	19] HIGH PRESSURE CONDENSATE	32] TO SAMPLE
7] SEAL WATER SUPPLY	20] MEDIUM PRESSURE CONDENSATE	33] TO FLOOR DRAIN
8] SEAL WATER RETURN	21] LOW PRESSURE CONDENSATE	34] TO SANITARY SEWER
9] PROCESS WATER	22] HYDRAULIC OIL SUPPLY	35] TO PROCESS SEWER
10] CITY WATER	23] HYDRAULIC OIL RETURN	36] TO STORM SEWER
11] WELL WATER	24] ACID CIP SUPPLY	37] ACID CIP SUPPLY
12] POTABLE WATER	25] INSTRUMENT AIR	38] ACID CIP RETURN
13] FIRE PROTECTION WATER	26] PLANT AIR	39]

FH-8210 FLARE (SUPPLIED WITH PK-8210) 20"ODx25" O.A.H.	BF-8210 COMBUSTION AIR BLOWER (SUPPLIED WITH PK-8210)	TS-8210 KNOCK OUT TANK (SUPPLIED WITH PK-8210) 24"x36" 70 GALLONS CS	PC-8210 KNOCK OUT TANK PUMP (SUPPLIED WITH PK-8210) 316SS
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CONFIDENTIAL

CENTRAL ILLINOIS ENERGY ILLINOIS				DRAWING NO. PD8205	
PIPING & INSTRUMENTATION DIAGRAM				DATE: 07/18/06	
TRUCK LOADOUT FLARE				CHECKED BY: MB	
CANTON				SCALE: NONE	
Lurgi				DRAWING NO. DO6018-PD8205	
Lurgi PSI, Inc. A Lurgi AG Company				REV. 1	
1	REMOVED HOLD GENERAL REVISIONS	06/29/07	BJC	GVB	MB
0	APPROVED FOR CONSTRUCTION	04/30/07	NBM	GVB	MB
REV	REVISION	DATE ISSUED	OWN BY	CHK BY	PSI APPD