

CONTROL PANEL DIGITAL INPUTS (TBDI)			
TERM #	WIRE #	ORIGINATION	DESCRIPTION OF INPUTS
CP-165A	C165A	TBM1-10E	MFP-1 FAIL TO STOP
CP-165B	C165B	TBM1-10F	MFP-1 FAIL TO STOP
CP-166A	C166A	TBM2-10E	MFP-2 FAIL TO STOP
CP-166B	C166B	TBM2-10F	MFP-2 FAIL TO STOP
CP-167A	C167A	TBM3-10E	MFP-3 FAIL TO STOP
CP-167B	C167B	TBM3-10F	MFP-3 FAIL TO STOP
CP-400	C400	TBM1-7E	TIME DELAY FAIL 1
CP-400A	C400A	TBM1-7F	TIME DELAY FAIL 1
CP-401	C401	TBM2-7E	TIME DELAY FAIL 2
CP-401A	C401A	TBM2-7F	TIME DELAY FAIL 2
CP-402	C402	TBM3-7E	TIME DELAY FAIL 3
CP-402A	C402A	TBM3-7F	TIME DELAY FAIL 3
CP-403	C403	TBLF4-7E	TIME DELAY FAIL 4
CP-403A	C403A	TBLF4-7F	TIME DELAY FAIL 4
CP-404A	C404A	TBM1-12	MFP-1 FAIL
CP-404B	C404B	TBM1-12A	MFP-1 FAIL
CP-405A	C405A	TBM2-12	MFP-2 FAIL
CP-405B	C405B	TBM2-12A	MFP-2 FAIL
CP-406A	C406A	TBM3-12	MFP-3 FAIL
CP-406B	C406B	TBM3-12A	MFP-3 FAIL
CP-407A	C407A	TBLF4-13	LFP-4 FAIL
CP-407B	C407B	TBLF4-13A	LFP-4 FAIL
CP-501	C501	TBM1-11C	MFP-1 RUNNING
CP-501A	C501A	TBM1-11D	MFP-1 RUNNING
CP-502	C502	TBM1-13	MFP-1 OFF
CP-502A	C502A	TBM1-13A	MFP-1 OFF
CP-503	C503	TBM1-0	MFP-1 CIRCUIT BREAKER TRIPPED
CP-503A	C503A	TBM1-0A	MFP-1 CIRCUIT BREAKER TRIPPED
CP-504	C504	TBM1-32A	MFP-1 HIGH TEMP
CP-504A	C504A	TBM1-32B	MFP-1 HIGH TEMP
CP-505	C505	TBM1-29D	MFP-1 MOISTURE SENSED
CP-505A	C505A	TBM1-29E	MFP-1 MOISTURE SENSED
CP-506	C506	TBM1-14	MFP-1 RVSS FAULT
CP-506A	C506A	TBM1-14A	MFP-1 RVSS FAULT
CP-507	C507	TBM1-9A	MFP-1 IN MANUAL MODE
CP-507A	C507A	TBM1-9B	MFP-1 IN MANUAL MODE
CP-508	C508	TBM1-11A	MFP-1 IN AUTO MODE
CP-508A	C508A	TBM1-11B	MFP-1 IN AUTO MODE
CP-512	C512	TBM1-0H	MFP-1 OVERLOAD TRIP
CP-512A	C512A	TBM1-0I	MFP-1 OVERLOAD TRIP
CP-513	C513	TBM1-15	MFP-1 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-513A	C513A	TBM1-15A	MFP-1 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-517	C517	TBM2-11C	MFP-2 RUNNING
CP-517A	C517A	TBM2-11D	MFP-2 RUNNING
CP-518	C518	TBM2-13	MFP-2 OFF
CP-518A	C518A	TBM2-13A	MFP-2 OFF
CP-519	C519	TBM2-0	MFP-2 CIRCUIT BREAKER TRIPPED
CP-519A	C519A	TBM2-0A	MFP-2 CIRCUIT BREAKER TRIPPED
CP-520	C520	TBM2-32A	MFP-2 HIGH TEMP
CP-520A	C520A	TBM2-32B	MFP-2 HIGH TEMP

CONTROL PANEL DIGITAL INPUTS (TBDI)			
TERM #	WIRE #	ORIGINATION	DESCRIPTION OF INPUTS
CP-521	C521	TBM2-29D	MFP-2 MOISTURE SENSED
CP-521A	C521A	TBM2-29E	MFP-2 MOISTURE SENSED
CP-522	C522	TBM2-14C	MFP-2 RVSS FAULT
CP-522A	C522A	TBM2-14D	MFP-2 RVSS FAULT
CP-523	C523	TBM2-9A	MFP-2 IN MANUAL MODE
CP-523A	C523A	TBM2-9B	MFP-2 IN MANUAL MODE
CP-524	C524	TBM2-11A	MFP-2 IN AUTO MODE
CP-524A	C524A	TBM2-11B	MFP-2 IN AUTO MODE
CP-526	C526	TSF1-8A	SF-1 IN HAND MODE
CP-526A	C526A	TSF1-8B	SF-1 IN HAND MODE
CP-527	C527	TSF1-9A	SF-1 IN AUTO MODE
CP-527A	C527A	TSF1-9B	SF-1 IN AUTO MODE
CP-528	C528	TSF1-10A	SF-1 MOTOR OL
CP-528A	C528A	TSF1-10B	SF-1 MOTOR OL
CP-529	C529	TSF1-11A	SF-1 RUNNING
CP-529A	C529A	TSF1-11B	SF-1 RUNNING
CP-530	C530	TBM2-0H	MFP-2 OVERLOAD TRIP
CP-530A	C530A	TBM2-0I	MFP-2 OVERLOAD TRIP
CP-532	C532	TBM2-15	MFP-2 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-532A	C532A	TBM2-15A	MFP-2 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-533	C533	TBM3-11C	MFP-3 RUNNING
CP-533A	C533A	TBM3-11D	MFP-3 RUNNING
CP-534	C534	TBM3-13	MFP-3 OFF
CP-534A	C534A	TBM3-13A	MFP-3 OFF
CP-535	C535	TBM3-0	MFP-3 CIRCUIT BREAKER TRIPPED
CP-535A	C535A	TBM3-0A	MFP-3 CIRCUIT BREAKER TRIPPED
CP-536	C536	TBM3-32A	MFP-3 HIGH TEMP
CP-536A	C536A	TBM3-32B	MFP-3 HIGH TEMP
CP-537	C537	TBM3-29D	MFP-3 MOISTURE SENSED
CP-537A	C537A	TBM3-29E	MFP-3 MOISTURE SENSED
CP-538	C538	TBM3-14C	MFP-3 RVSS FAULT
CP-538A	C538A	TBM3-14D	MFP-3 RVSS FAULT
CP-539	C539	TBM3-9A	MFP-3 IN MANUAL MODE
CP-539A	C539A	TBM3-9B	MFP-3 IN MANUAL MODE
CP-540	C540	TBM3-11A	MFP-3 IN AUTO MODE
CP-540A	C540A	TBM3-11B	MFP-3 IN AUTO MODE
CP-542	C542	TBM3-0H	MFP-3 OVERLOAD TRIP
CP-542A	C542A	TBM3-0I	MFP-3 OVERLOAD TRIP
CP-544	C544	TSF2-7A	SF-2 IN HAND MODE
CP-544A	C544A	TSF2-7B	SF-2 IN HAND MODE
CP-545	C545	TSF2-8A	SF-2 IN AUTO MODE
CP-545A	C545A	TSF2-8B	SF-2 IN AUTO MODE
CP-546	C546	TSF2-9A	SF-2 MOTOR OL
CP-546A	C546A	TSF2-9B	SF-2 MOTOR OL
CP-547	C547	TSF2-10A	SF-2 RUNNING
CP-547A	C547A	TSF2-10B	SF-2 RUNNING
CP-548	C548	TBM3-15	MFP-3 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-548A	C548A	TBM3-15A	MFP-3 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-549	C549	TBLF4-11C	LFP-4 RUNNING
CP-549A	C549A	TBLF4-11D	LFP-4 RUNNING

CONTROL PANEL DIGITAL INPUTS (TBDI)			
TERM #	WIRE #	ORIGINATION	DESCRIPTION OF INPUTS
CP-550	C550	TBLF4-12	LFP-4 OFF
CP-550A	C550A	TBLF4-12A	LFP-4 OFF
CP-551	C551	TBLF4-0	LFP-4 CIRCUIT BREAKER TRIPPED
CP-551A	C551A	TBLF4-0A	LFP-4 CIRCUIT BREAKER TRIPPED
CP-552	C552	TBLF4-32A	LFP-4 HIGH TEMP
CP-552A	C552A	TBLF4-32B	LFP-4 HIGH TEMP
CP-553	C553	TBLF4-29D	LFP-4 MOISTURE SENSED
CP-553A	C553A	TBLF4-29E	LFP-4 MOISTURE SENSED
CP-554	C554	TBLF4-14C	LFP-4 RVSS FAULT
CP-554A	C554A	TBLF4-14D	LFP-4 RVSS FAULT
CP-555	C555	TBLF4-9A	LFP-4 IN MANUAL MODE
CP-555A	C555A	TBLF4-9B	LFP-4 IN MANUAL MODE
CP-556	C556	TBLF4-11A	LFP-4 IN AUTO MODE
CP-556A	C556A	TBLF4-11B	LFP-4 IN AUTO MODE
CP-558	C558	TEF2-5A	EF-2 IN HAND MODE
CP-558A	C558A	TEF2-5B	EF-2 IN HAND MODE
CP-559	C559	TEF2-6A	EF-2 IN AUTO MODE
CP-559A	C559A	TEF2-6B	EF-2 IN AUTO MODE
CP-560	C560	TEF2-7A	EF-2 MOTOR OL
CP-560A	C560A	TEF2-7B	EF-2 MOTOR OL
CP-561	C561	TEF2-8A	EF-2 RUNNING
CP-561A	C561A	TEF2-8B	EF-2 RUNNING
CP-562	C562	TBLF4-15	LFP-4 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-562A	C562A	TBLF4-15A	LFP-4 HIGH TEMP/MOIST PROTECTION IN BYPASS MODE
CP-563	C563	TBLF4-0H	LFP-4 OVERLOAD TRIP
CP-563A	C563A	TBLF4-0I	LFP-4 OVERLOAD TRIP
CP-565	C565	TEF3-7A	EF-3 IN HAND MODE
CP-565A	C565A	TEF3-7B	EF-3 IN HAND MODE
CP-566	C566	TEF3-8A	EF-3 IN AUTO MODE
CP-566A	C566A	TEF3-8B	EF-3 IN AUTO MODE
CP-567	C567	TEF3-9A	EF-3 MOTOR OL
CP-567A	C567A	TEF3-9B	EF-3 MOTOR OL
CP-568	C568	TEF3-10A	EF-3 RUNNING
CP-568A	C568A	TEF3-10B	EF-3 RUNNING
CP-571	C571	SG1-3	SCREENING CHAMBER SLIDE GATE FULLY OPENED
CP-571A	C571A	SG1-4	SCREENING CHAMBER SLIDE GATE FULLY OPENED
CP-572	C572	SG1-5	SCREENING CHAMBER SLIDE GATE FULLY CLOSED
CP-572A	C572A	SG1-6	SCREENING CHAMBER SLIDE GATE FULLY CLOSED
CP-573	C573	SG1-1	SCREENING CHAMBER SLIDE GATE INTERMEDIATE POSITION
CP-573A	C573A	SG1-2	SCREENING CHAMBER SLIDE GATE INTERMEDIATE POSITION
CP-574	C574	SG2-1	DISCHARGE CHAMBER SLIDE GATE INTERMEDIATE POSITION
CP-574A	C574A	SG2-2	DISCHARGE CHAMBER SLIDE GATE INTERMEDIATE POSITION
CP-575	C575	SG2-3	DISCHARGE CHAMBER SLIDE GATE FULLY OPENED
CP-575A	C575A	SG2-4	DISCHARGE CHAMBER SLIDE GATE FULLY OPENED
CP-576	C576	SG2-5	DISCHARGE CHAMBER SLIDE GATE FULLY CLOSED
CP-576A	C576A	SG2-6	DISCHARGE CHAMBER SLIDE GATE FULLY CLOSED
CP-577	C577	GM-7	COMBUSTIBLE GAS MONITORING SYSTEM ALARM (20% LEL)
CP-577A	C577A	GM-8	COMBUSTIBLE GAS MONITORING SYSTEM ALARM (20% LEL)
CP-578	C578	GM-5	COMBUSTIBLE GAS MONITORING SYSTEM ALARM (50% LEL)
CP-578A	C578A	GM-6	COMBUSTIBLE GAS MONITORING SYSTEM ALARM (50% LEL)

IP-5