



Process Hazard Analysis Data Form
PSI Compilation Checklist
Information necessary for conducting the
Process Hazard Analysis

Process:	
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Dates of PHA Work Sessions:	
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PHA Methodology Employed:	
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PSI Item (required prior to PHA work sessions)	NAC Reference	Was PSI Item Confirmed Complete?
Information Related to Hazards of Tier A & B Substances	459.95412(2a)	
Information Related to Materials of Construction	459.95412(2c1)	
Piping & Instrument Diagrams and Operating Logic	459.95412(2c2)	
Electrical Area Classification Evaluation	459.95412(2c3)	
Relief System Evaluation	459.95412(2c4)	
Ventilation System Evaluation	459.95412(2c5)	
Design Code & Standard Identification	459.95412(2c6)	
Design Code & Standard Compliance Evaluation	459.95412(3&4)	
Material & Energy Balance	459.95412(2c7)	
Safety System Description	459.95412(2c8)	
Block Flow Diagram or Process Flow Diagram	459.95412(2b1)	
Process Chemistry	459.95412(2b2)	
Maximum Intended Inventory	459.95412(2b3)	
Safe Upper & Lower Limits	459.95412(2b4)	
Consequence of Deviation from Upper & Lower Limits	459.95412(2b5)	



PHA TEAM MEMBER QUALIFICATIONS TABLE

Qualification Requirement	Team Member(s) Meeting That Requirement
Expertise in Engineering	
Expertise in Process Operations	
Experience & Knowledge Specific to the Process Being Evaluated	
Knowledgeable in PHA Methodology Being Employed	