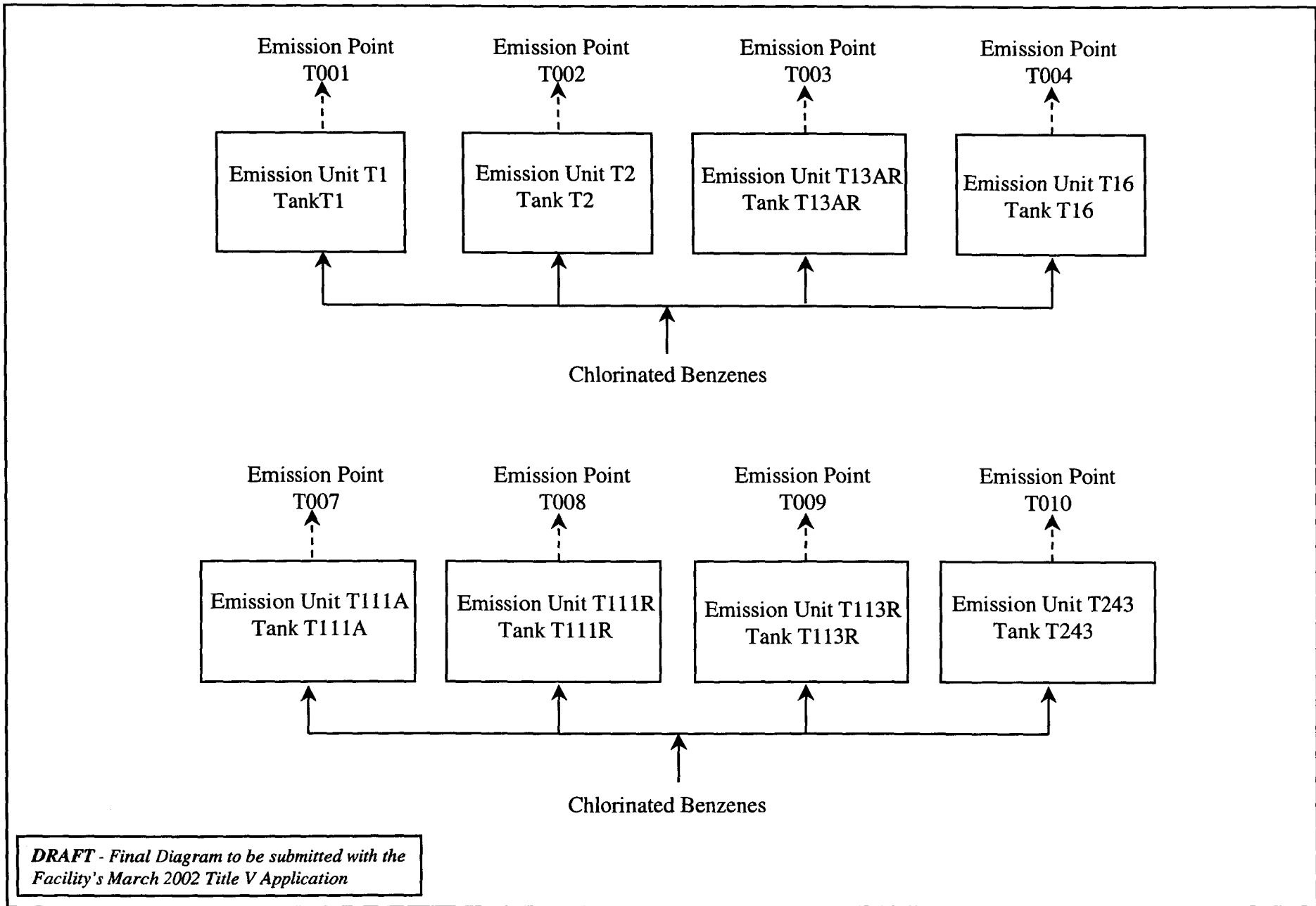
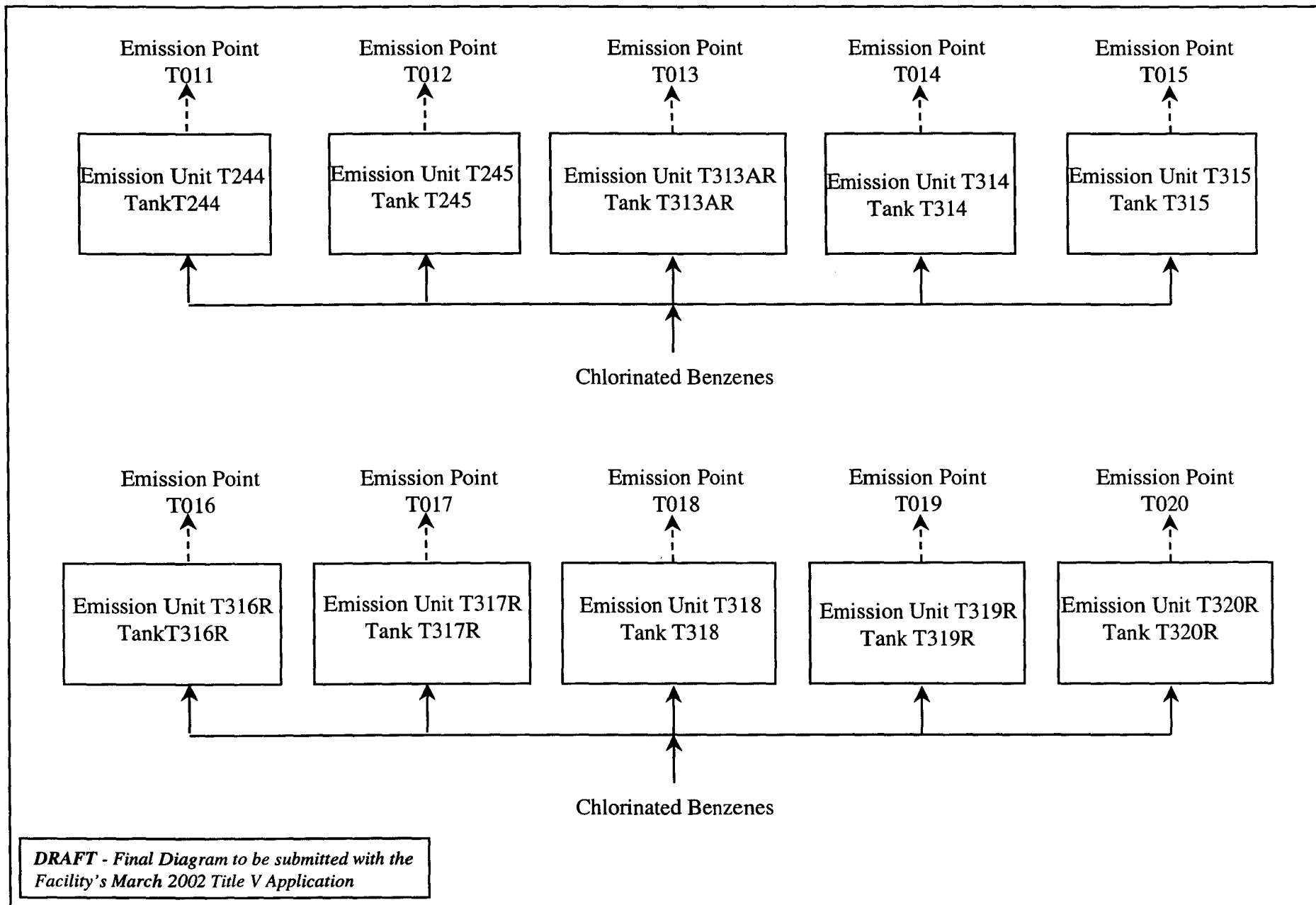


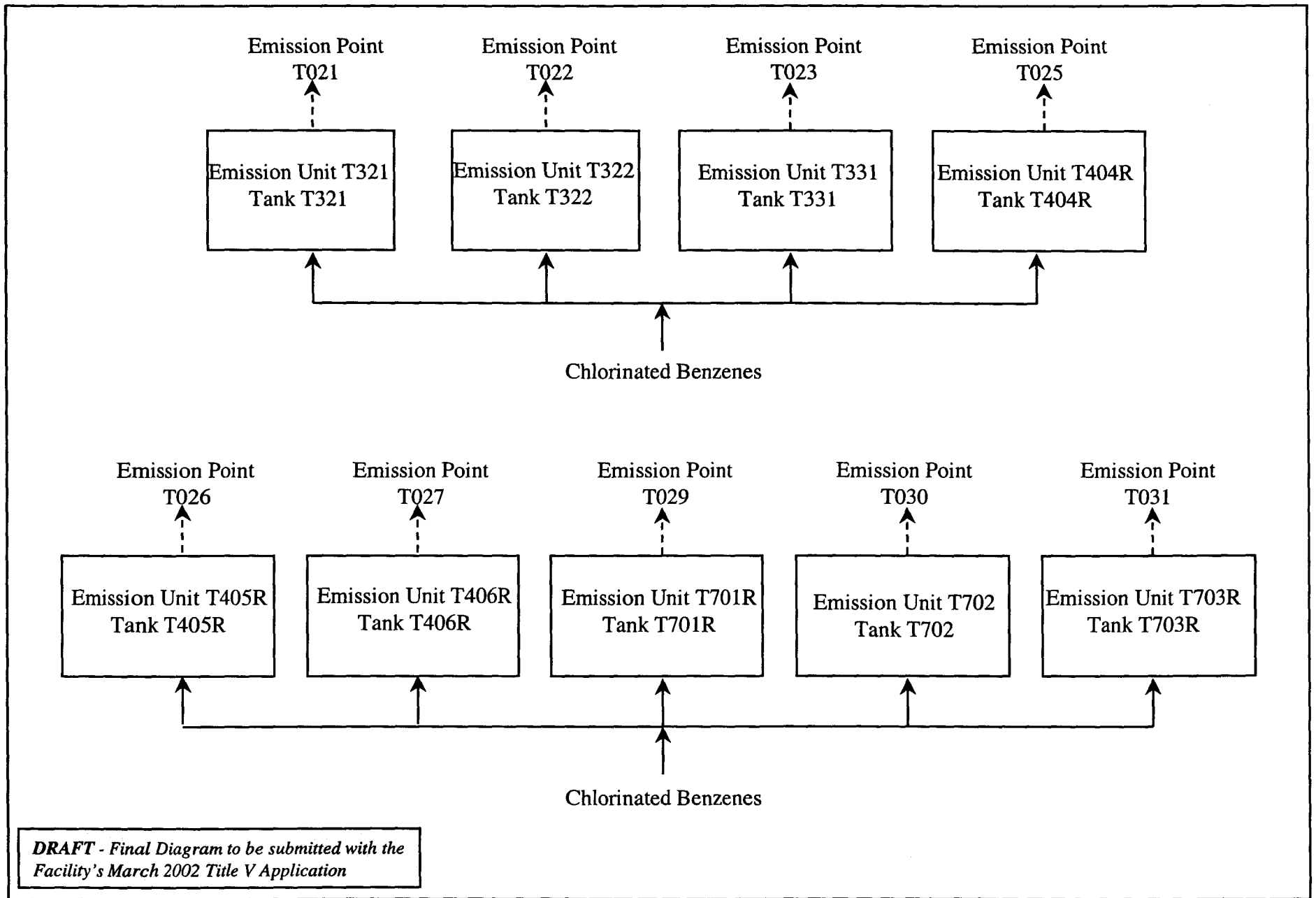
**Metachem Products LLC**  
**Process Flow Diagram for Boilers #1, #2 & #3 and M-1 Column**



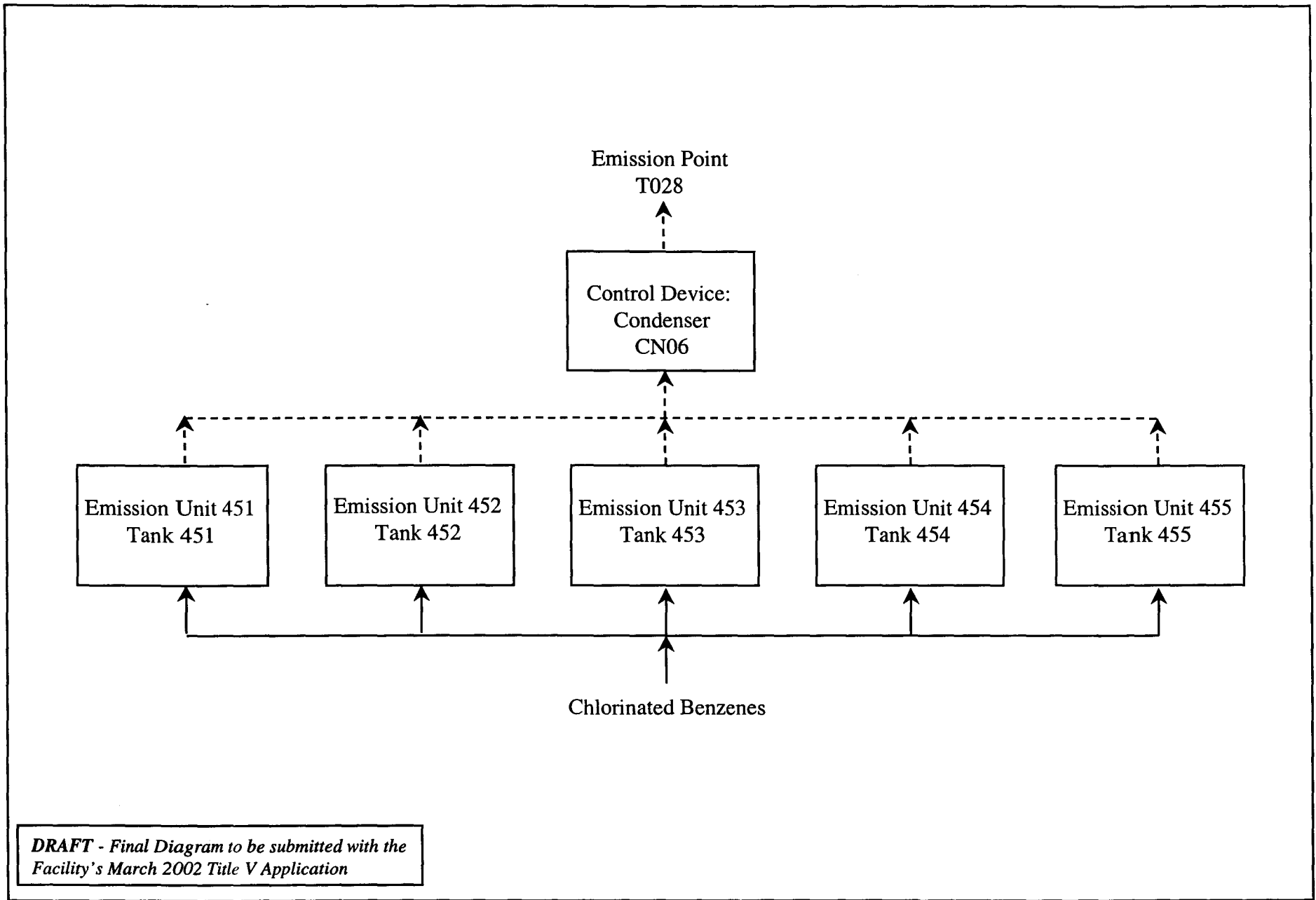
**Metachem Products LLC**  
**Process Flow Diagram for Storage Tanks**



**Metachem Products LLC**  
**Process Flow Diagram for Storage Tanks**

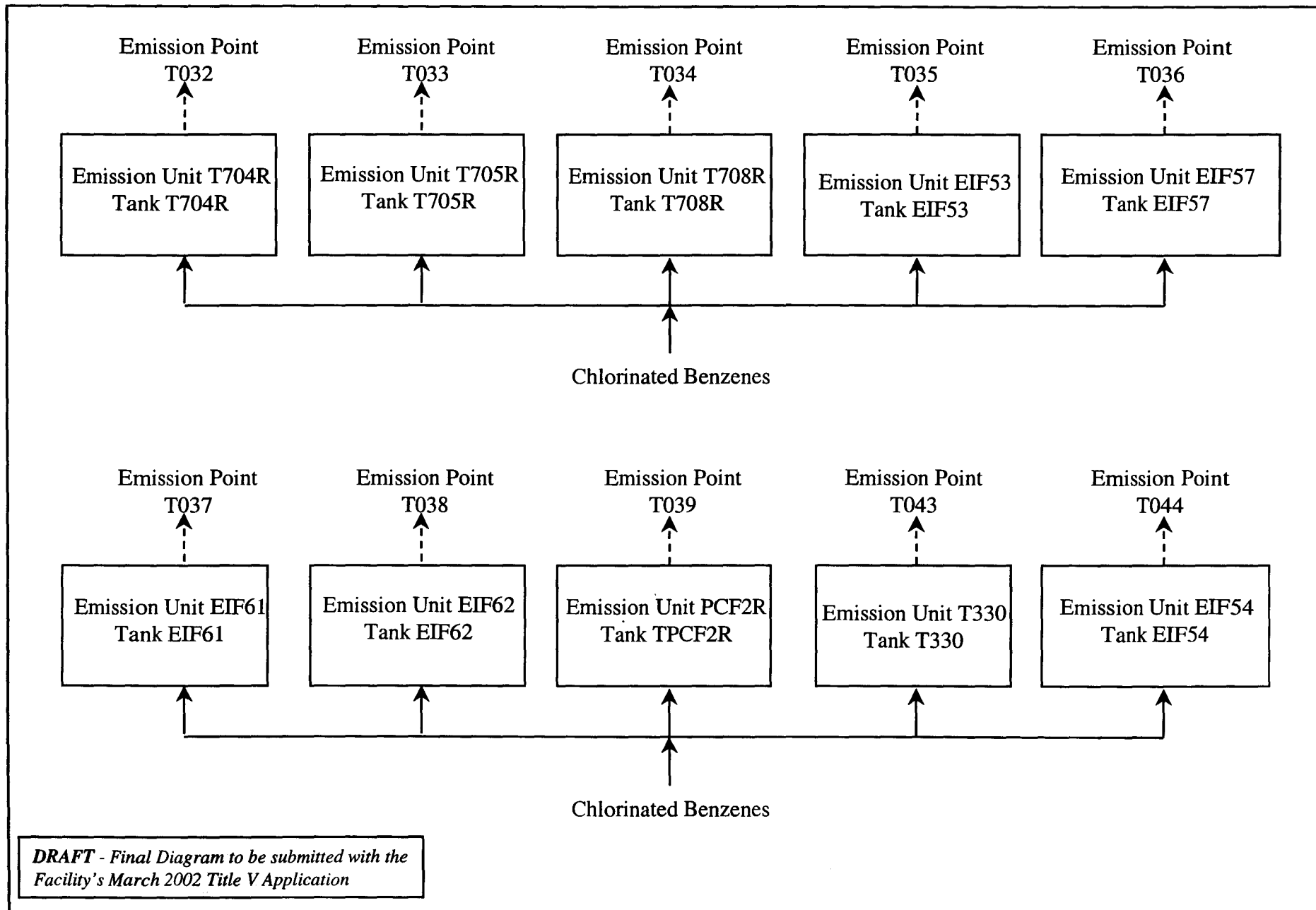


**Metachem Products LLC  
Process Flow Diagram for Storage Tanks**

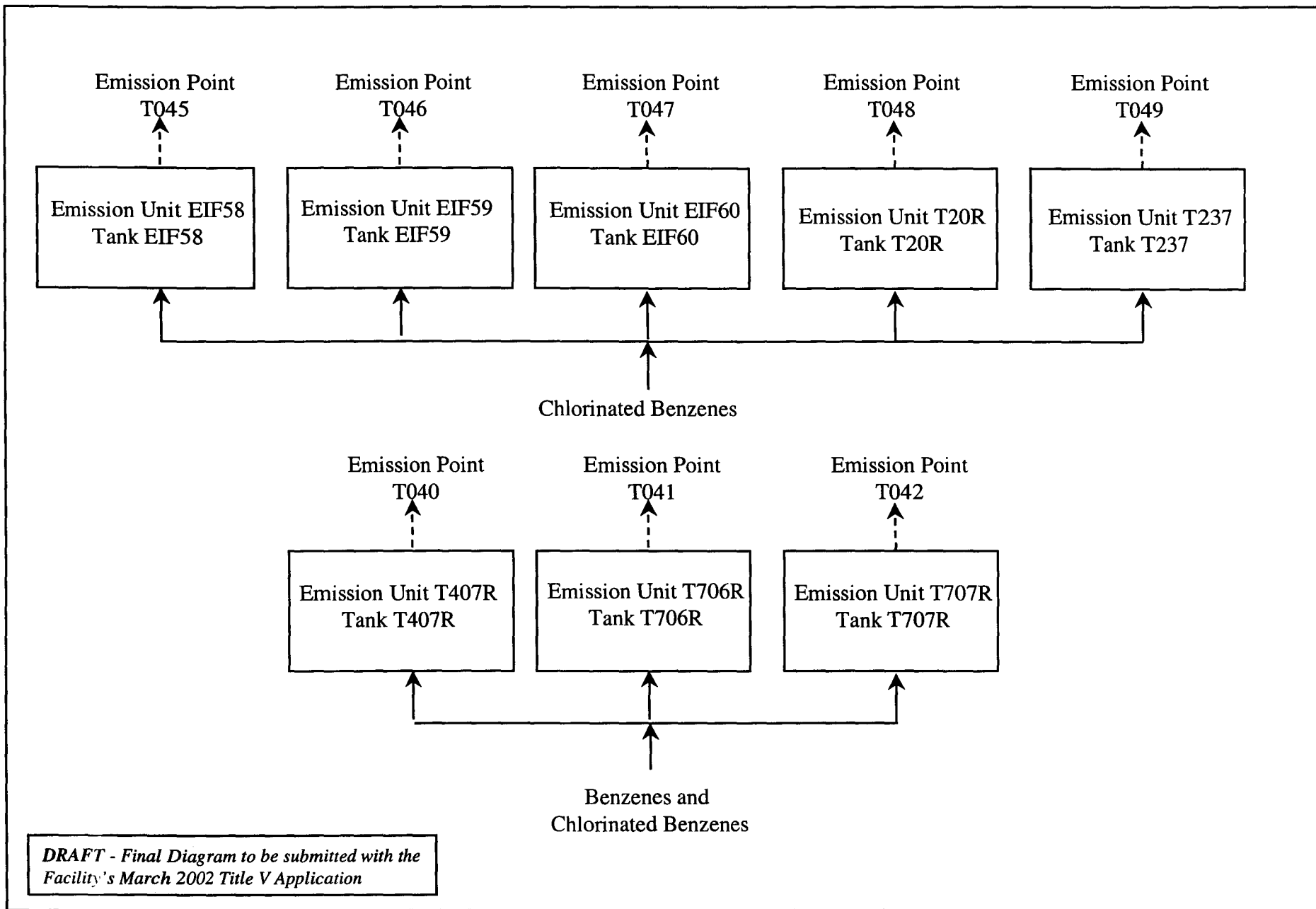


*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*

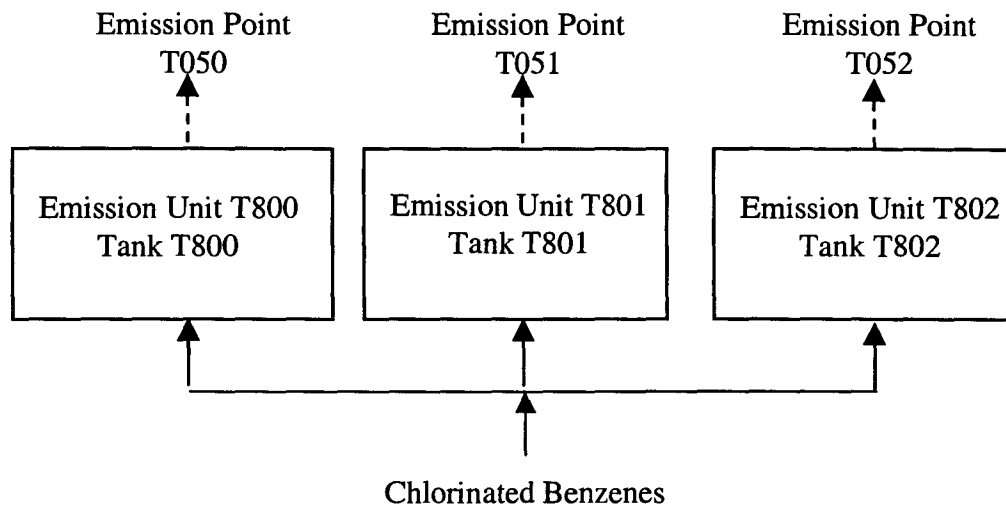
**Metachem Products LLC  
Process Flow Diagram for Storage Tanks**



**Metachem Products LLC**  
**Process Flow Diagram for Storage Tanks**

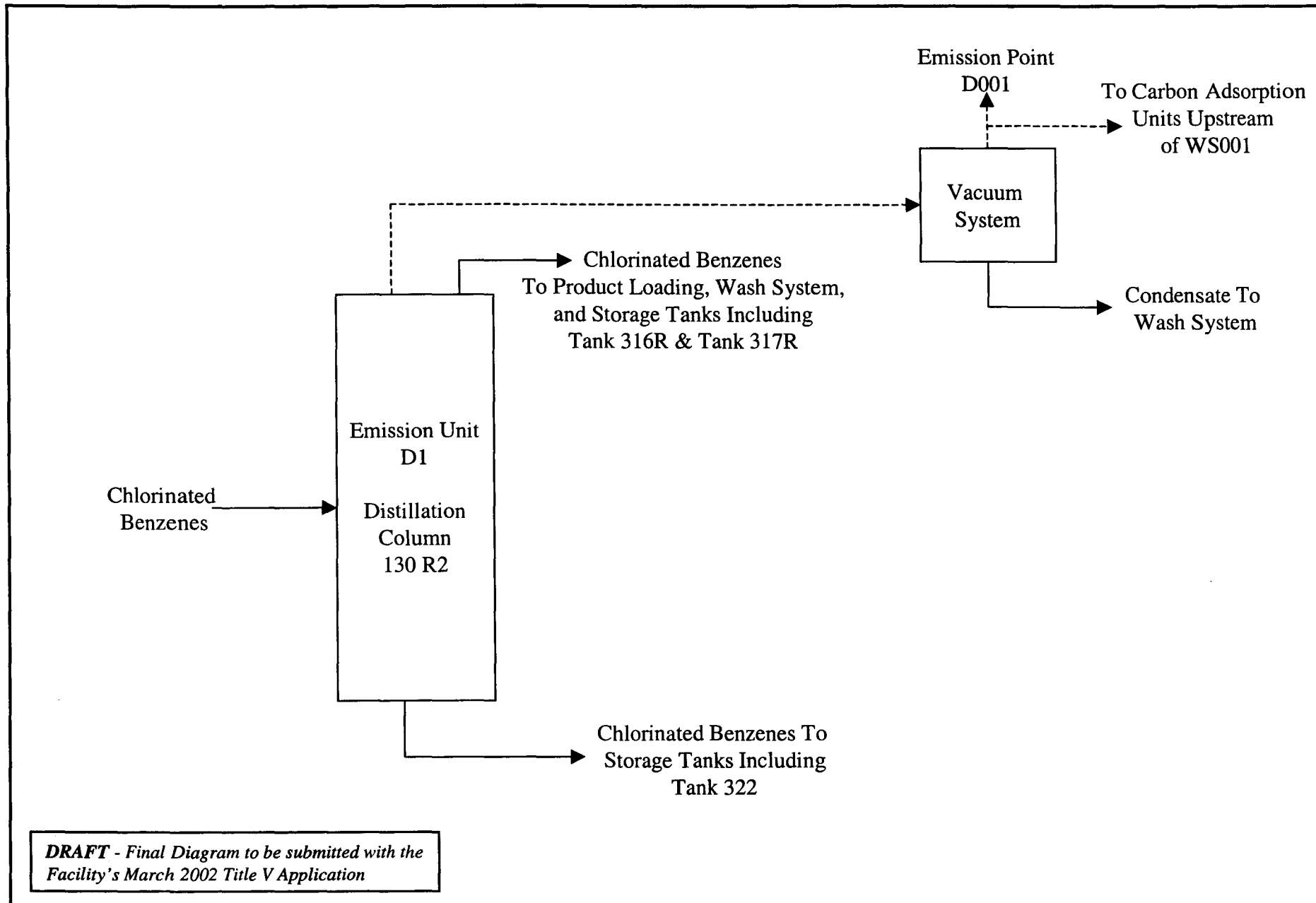


**Metachem Products LLC**  
**Process Flow Diagram for Storage Tanks**

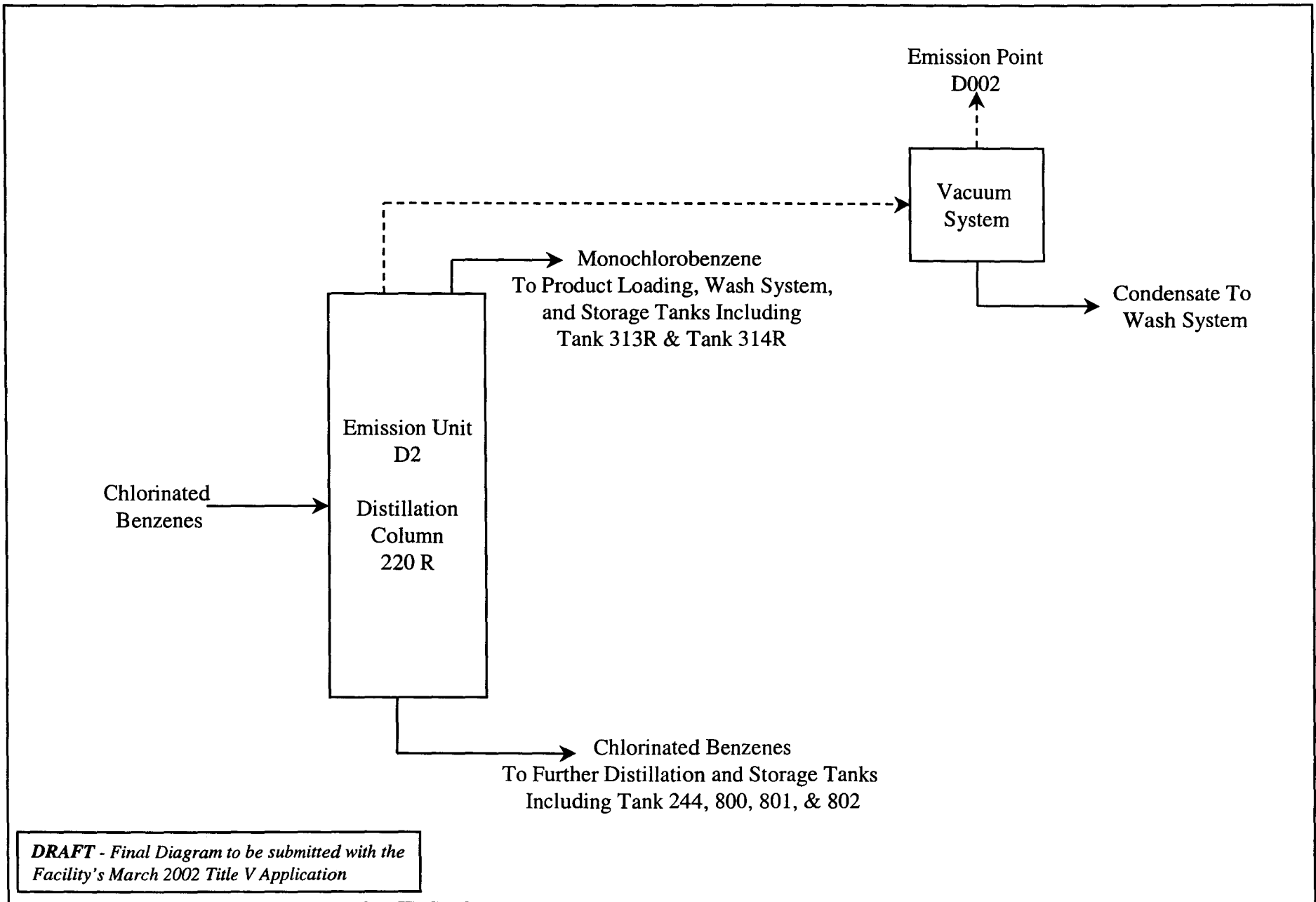


*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*

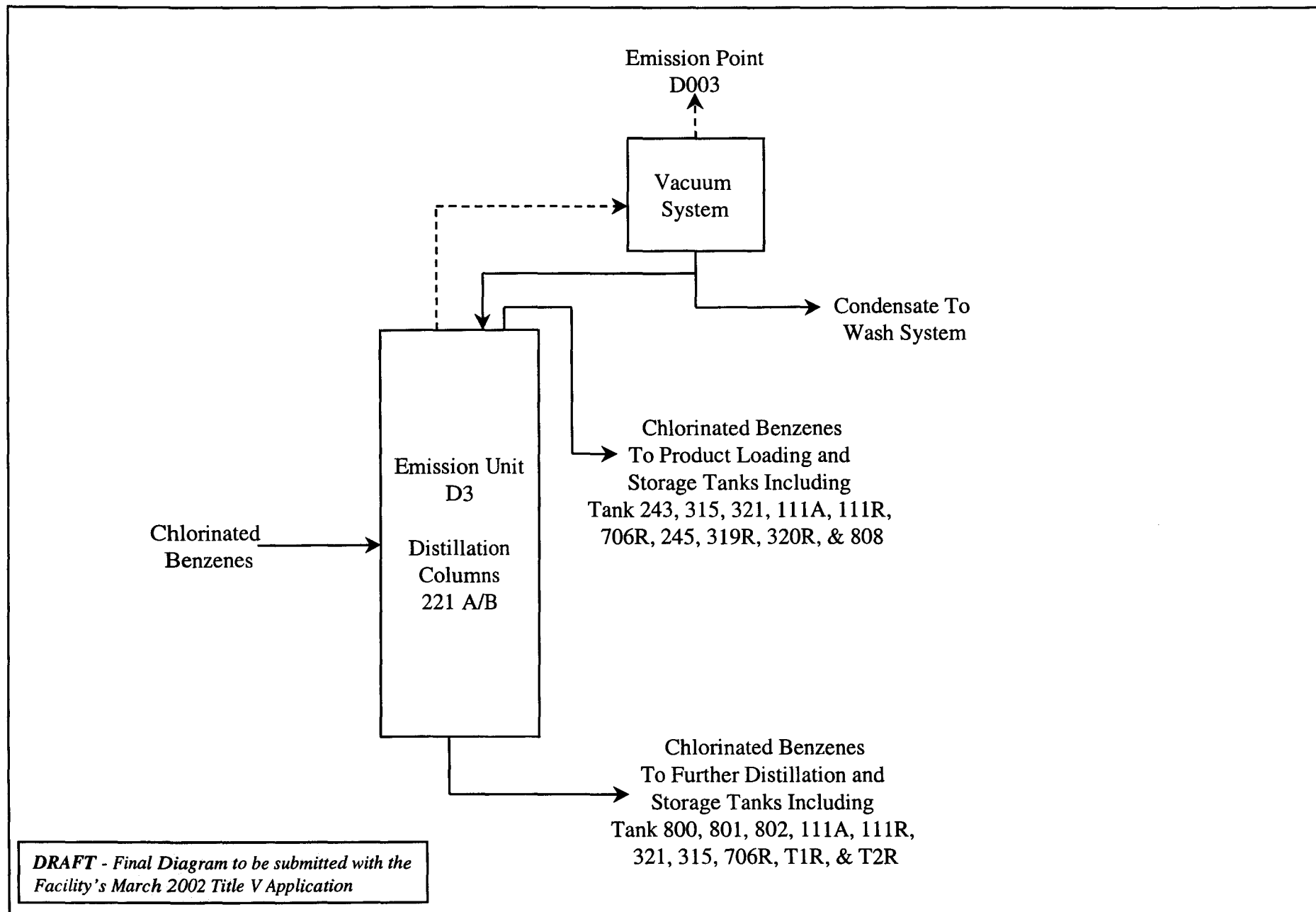
**Metachem Products LLC**  
**Process Flow Diagram for Storage Tanks**



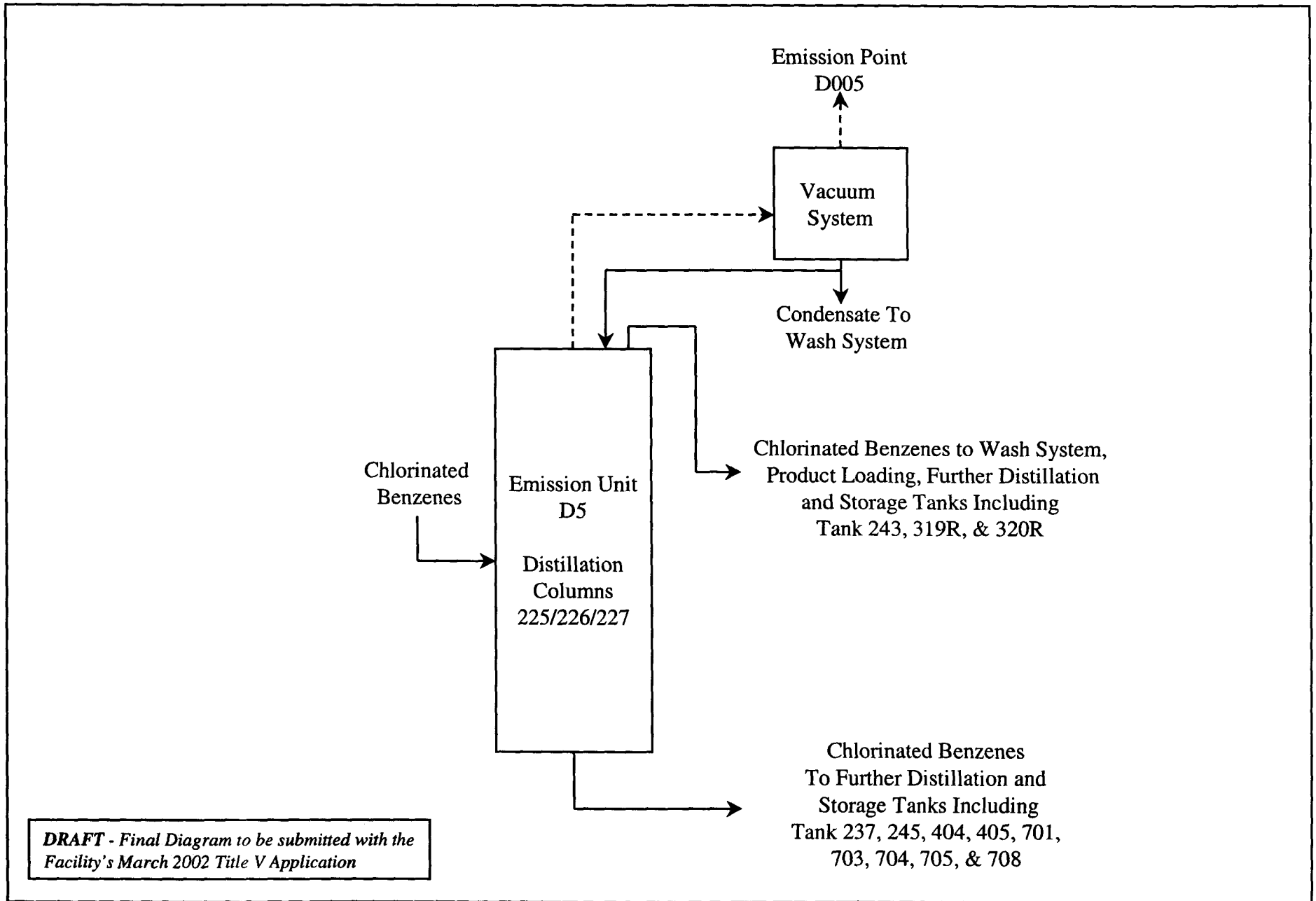
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



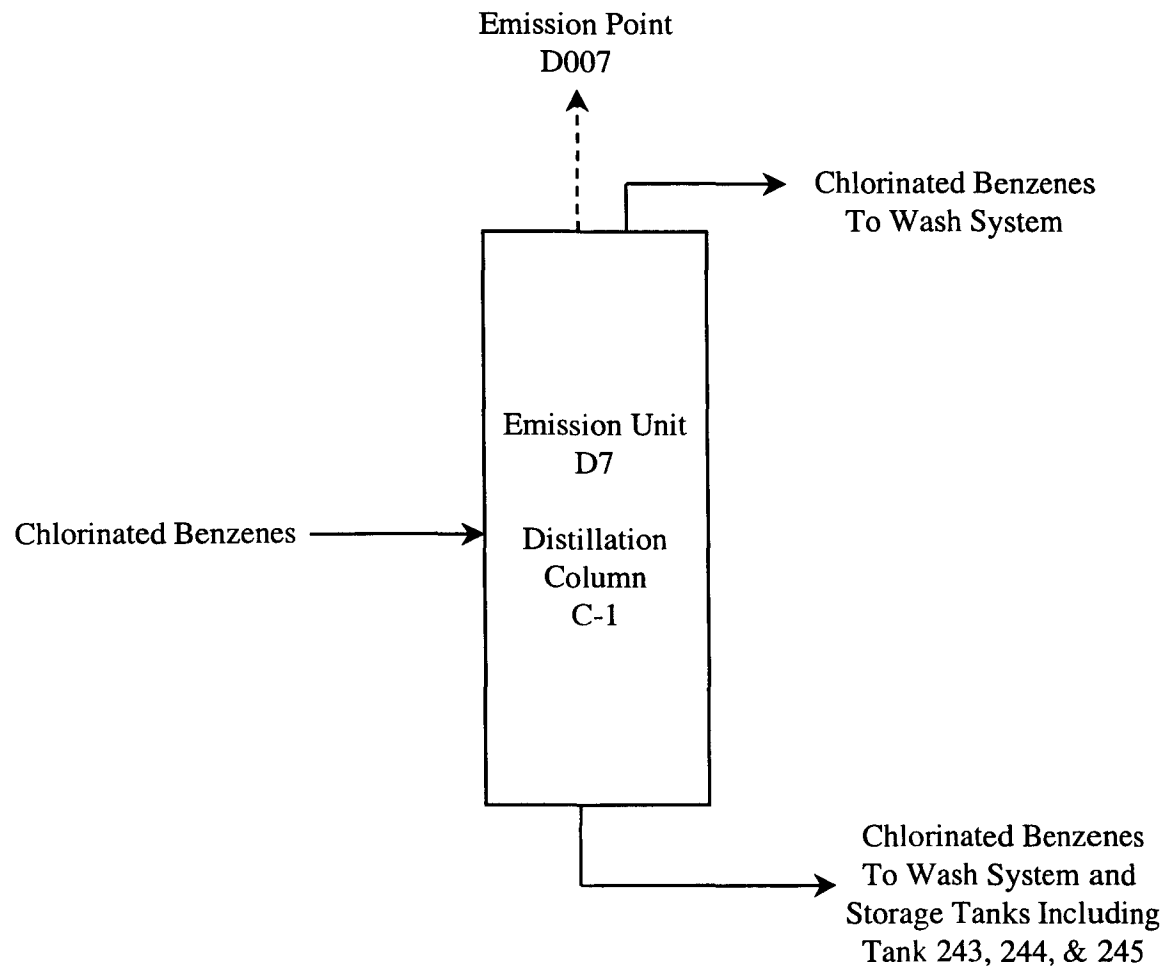
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**

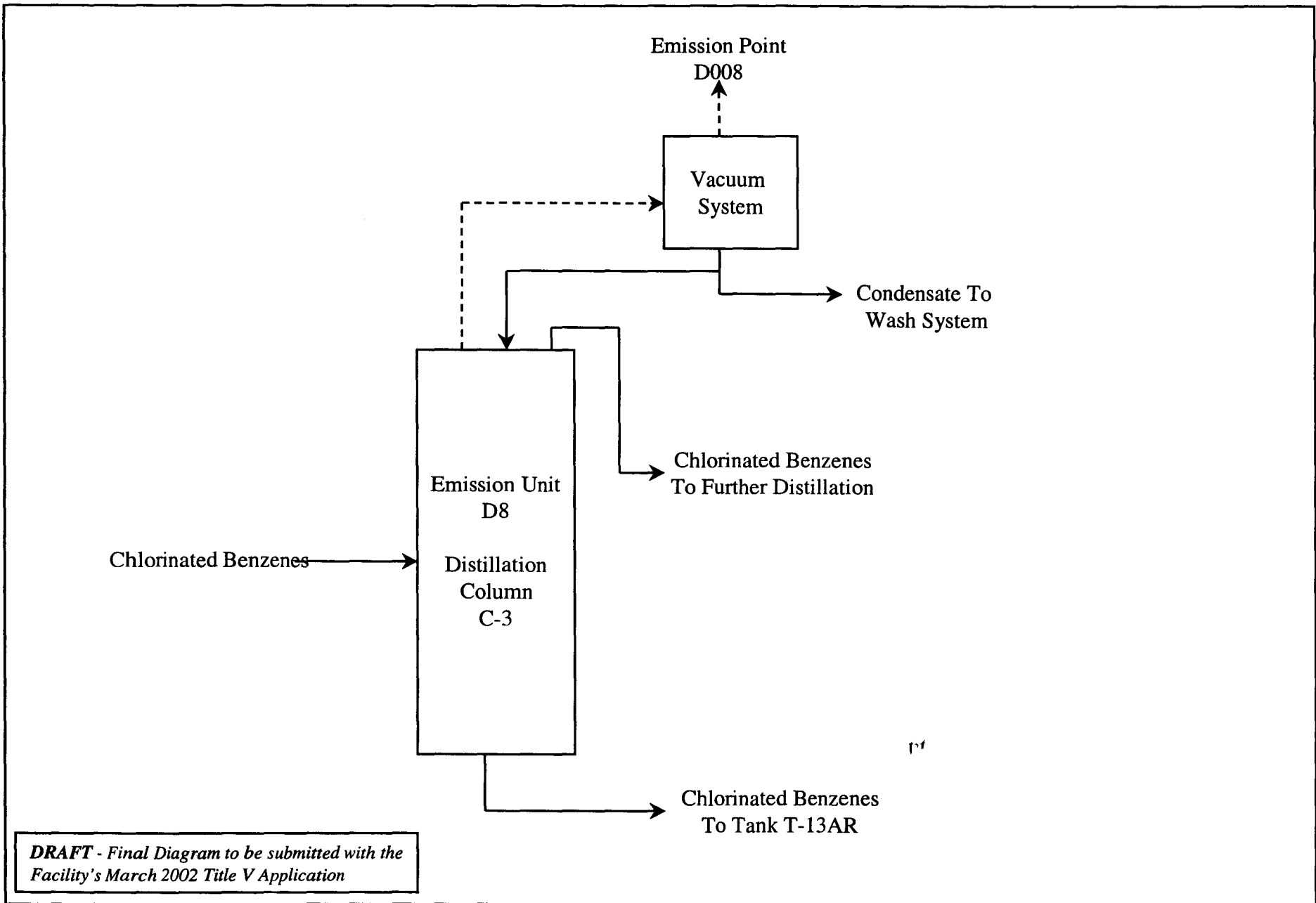


**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**

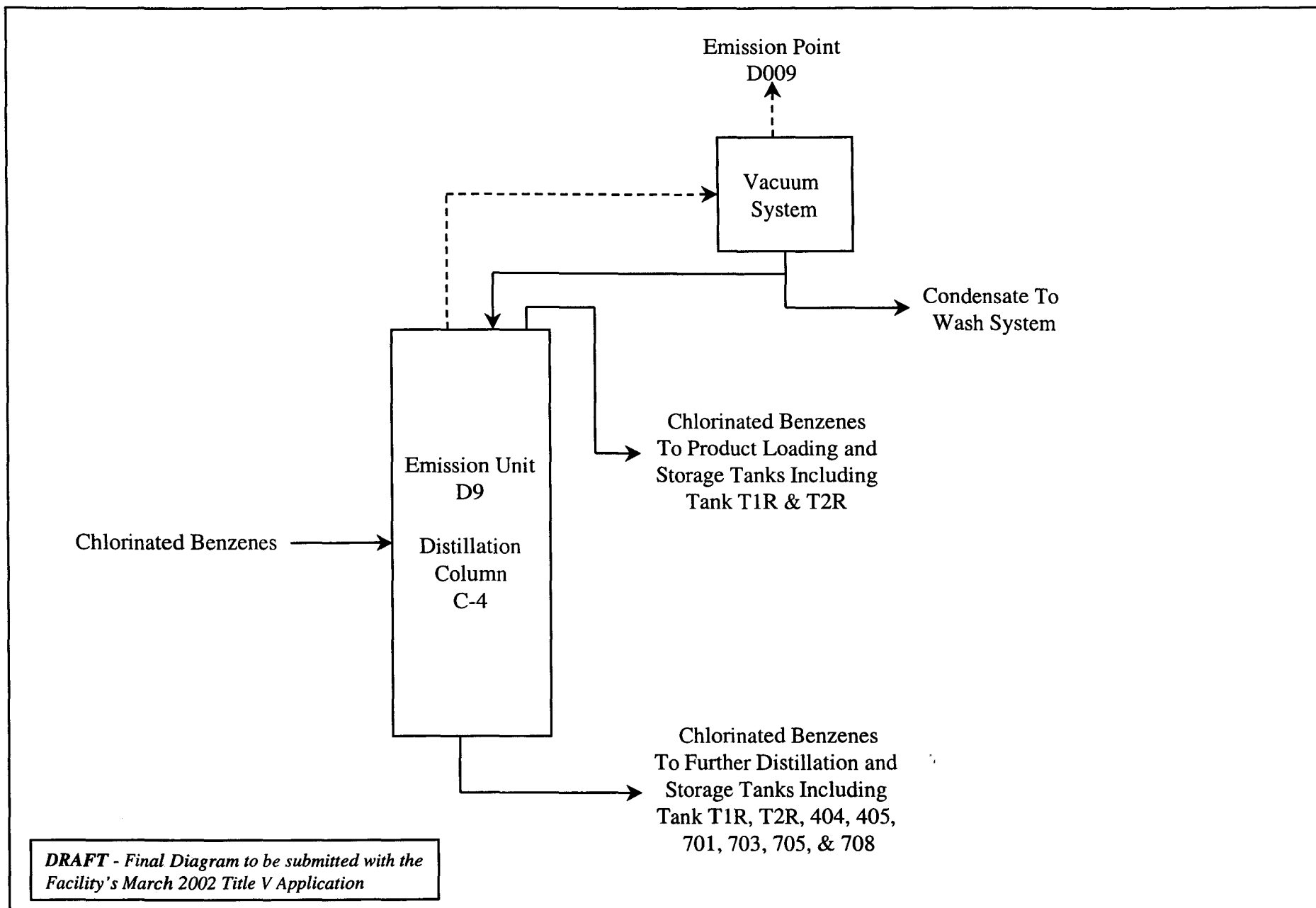


*DRAFT - Final Diagram to be submitted with the  
Facility's March 2002 Title V Application*

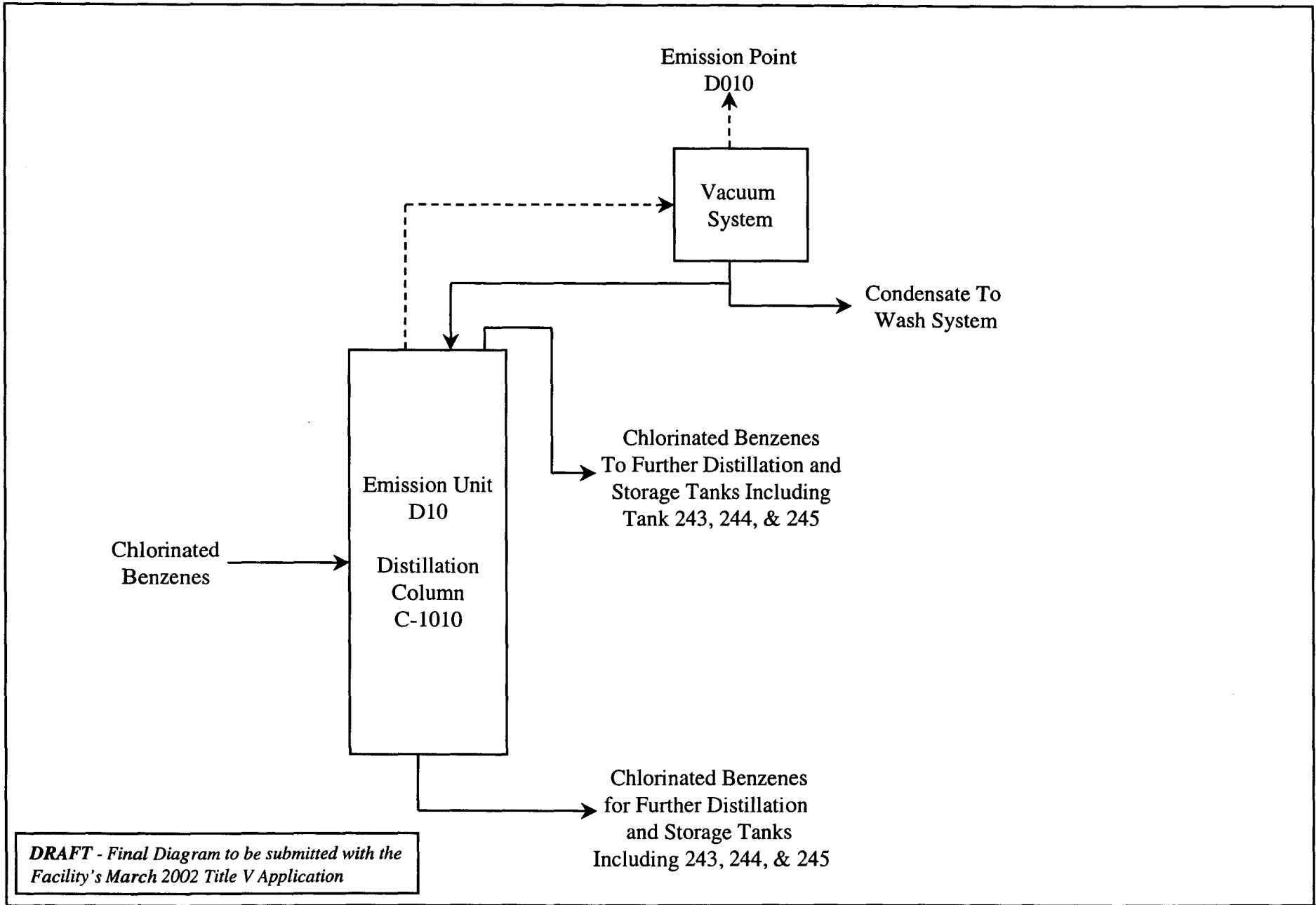
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



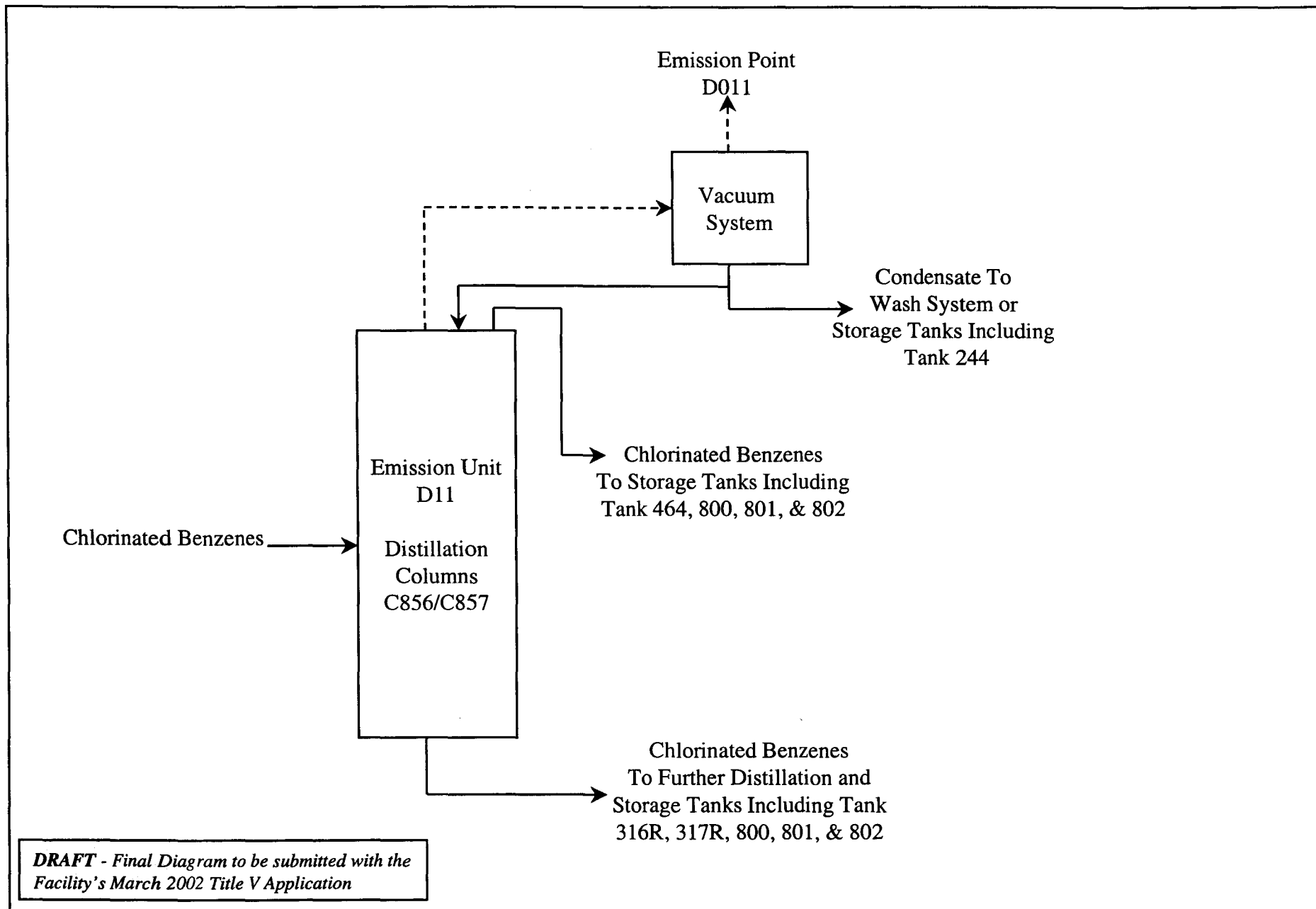
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



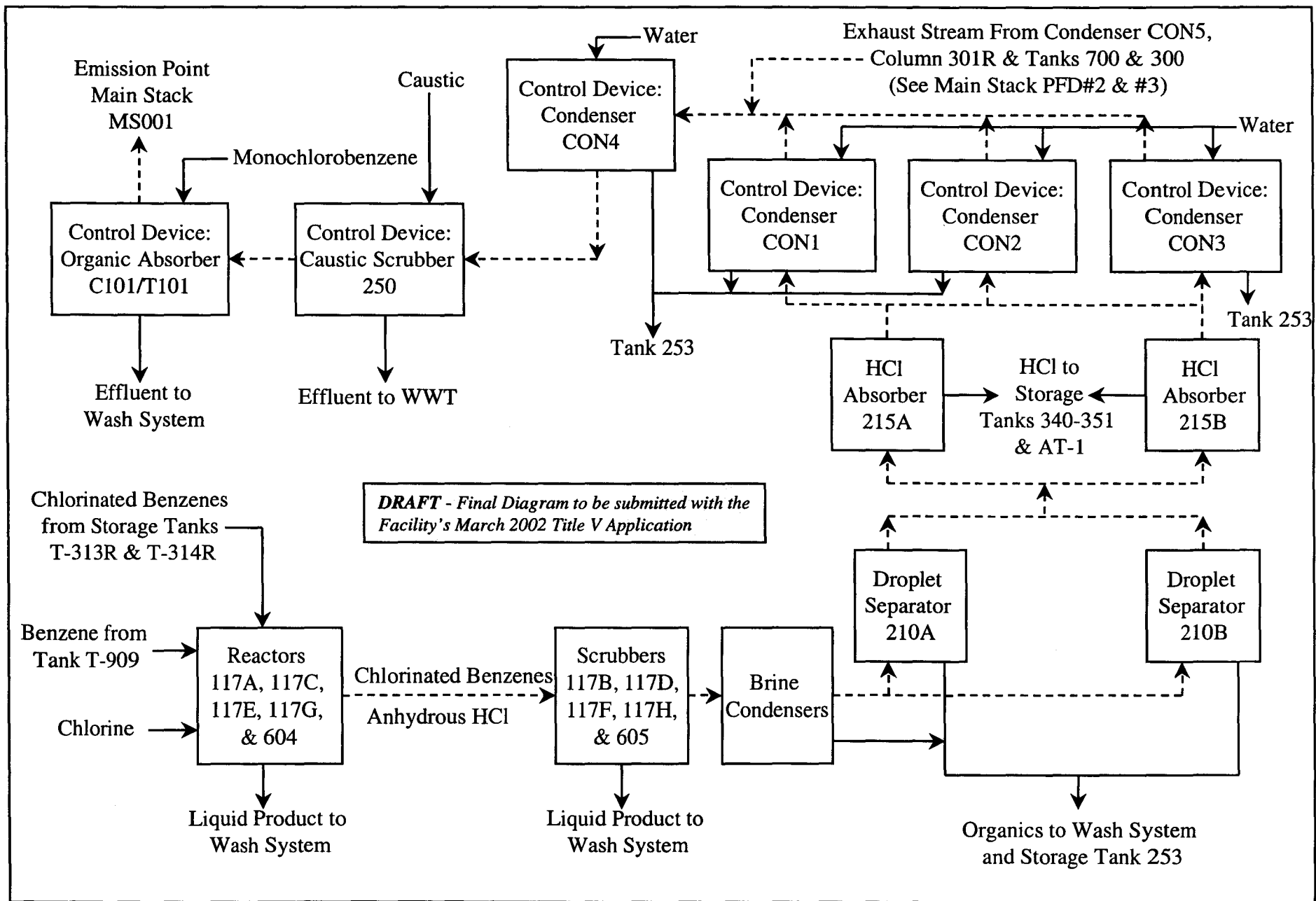
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



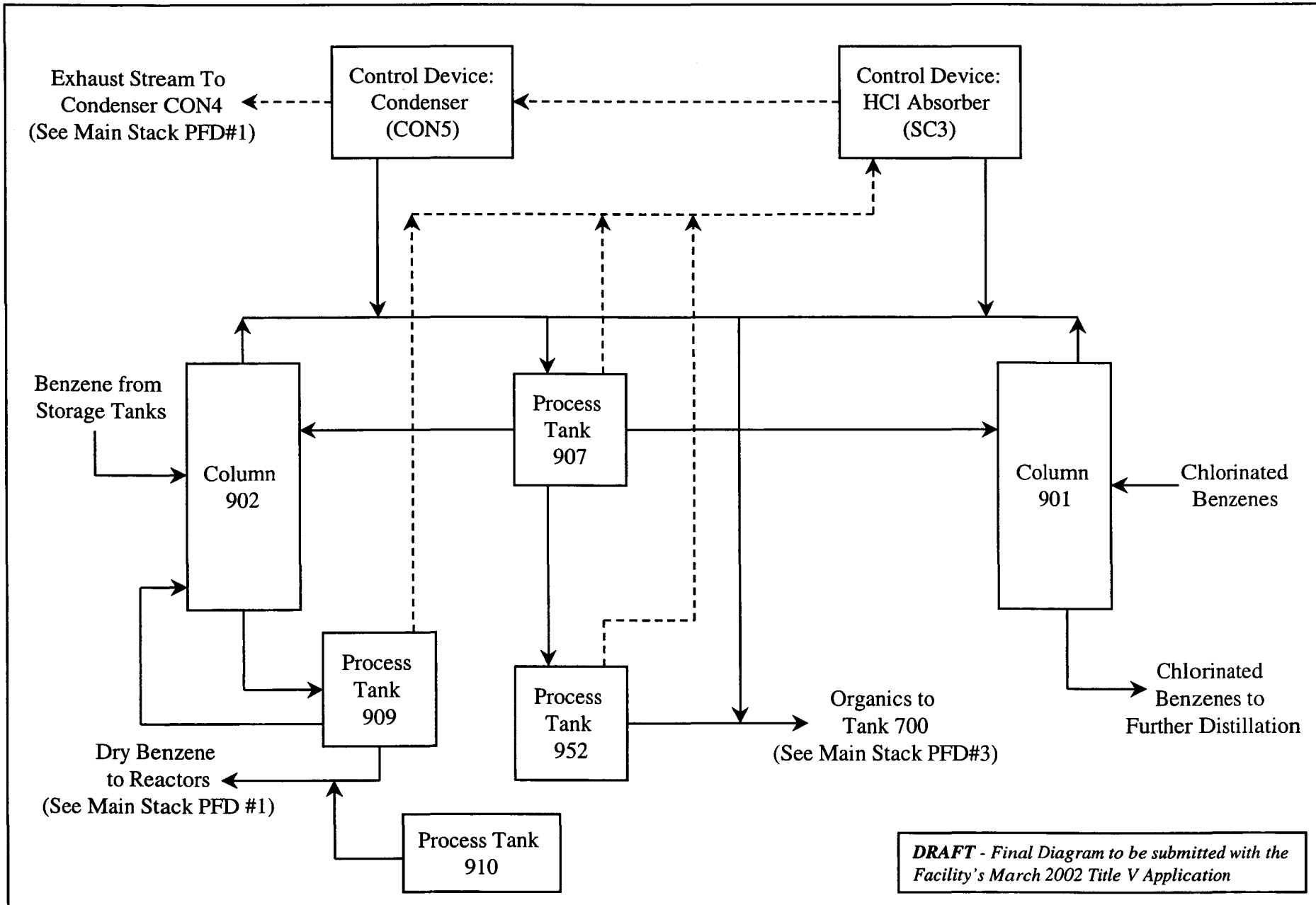
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



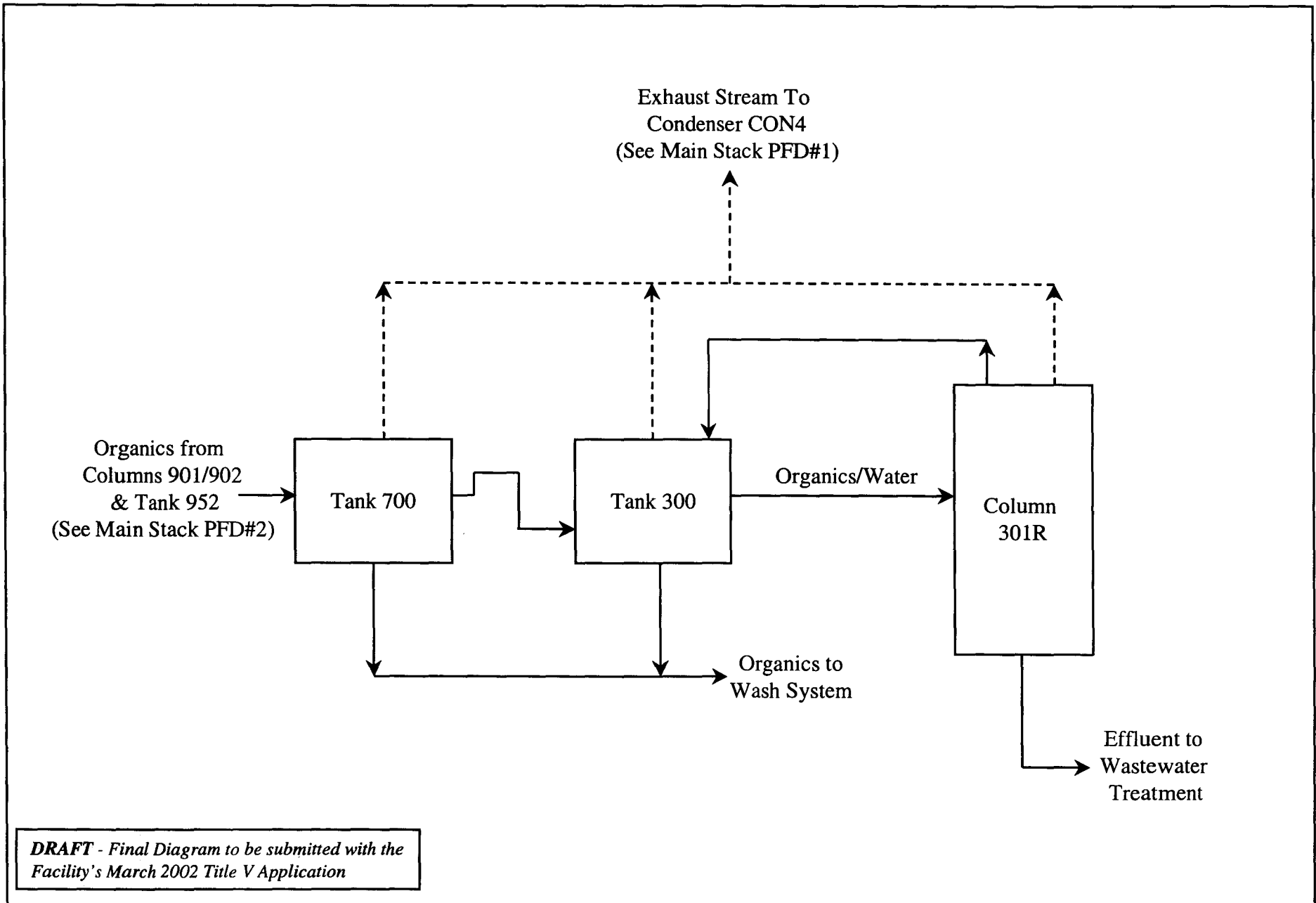
**Metachem Products LLC**  
**Process Flow Diagram for Distillation Columns**



**Metachem Products LLC**  
**Process Flow Diagram for Main Stack (PFD#1)**

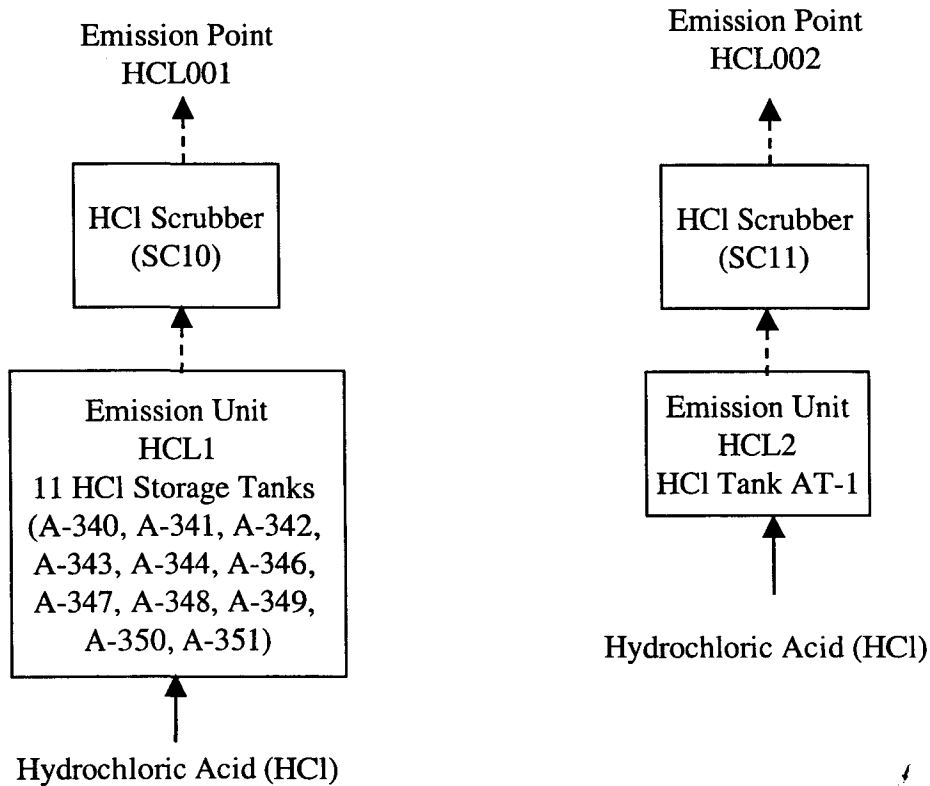


**Metachem Products LLC**  
**Process Flow Diagram for Main Stack (PFD#2)**



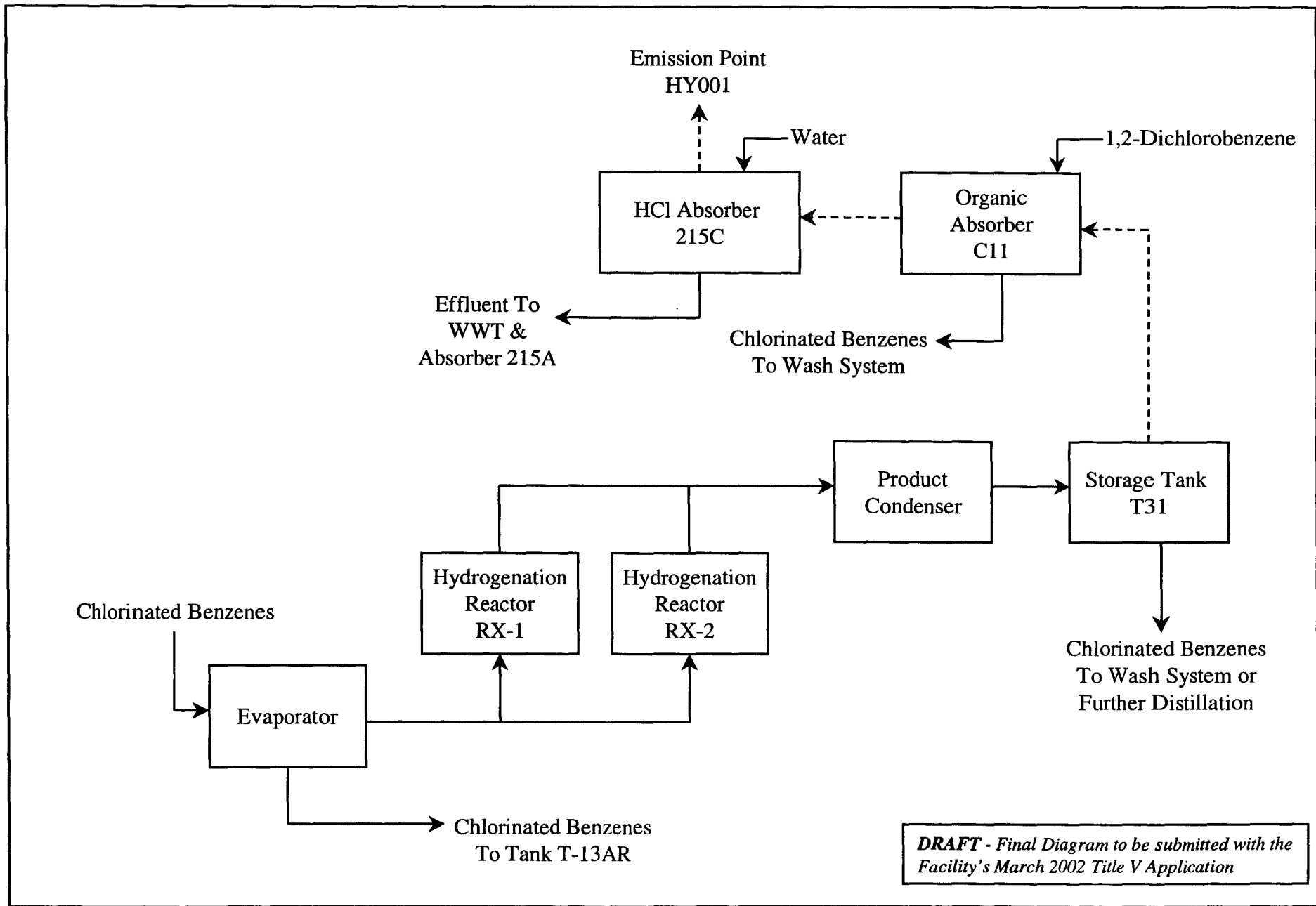
*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*

**Metachem Products LLC  
Process Flow Diagram for Main Stack (PFD#3)**



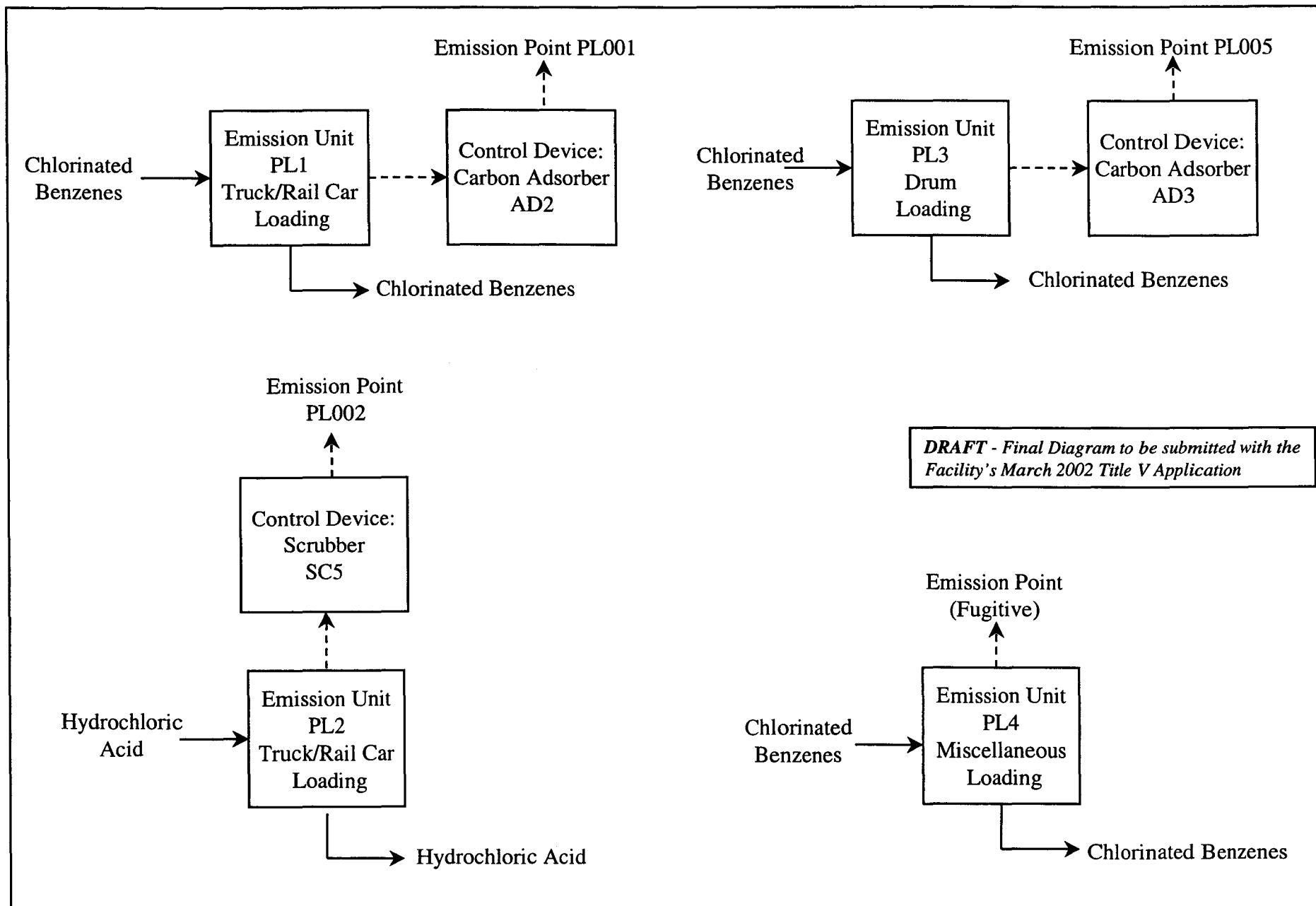
*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*

**Metachem Products LLC**  
**Process Flow Diagram for HCl Storage Tanks**



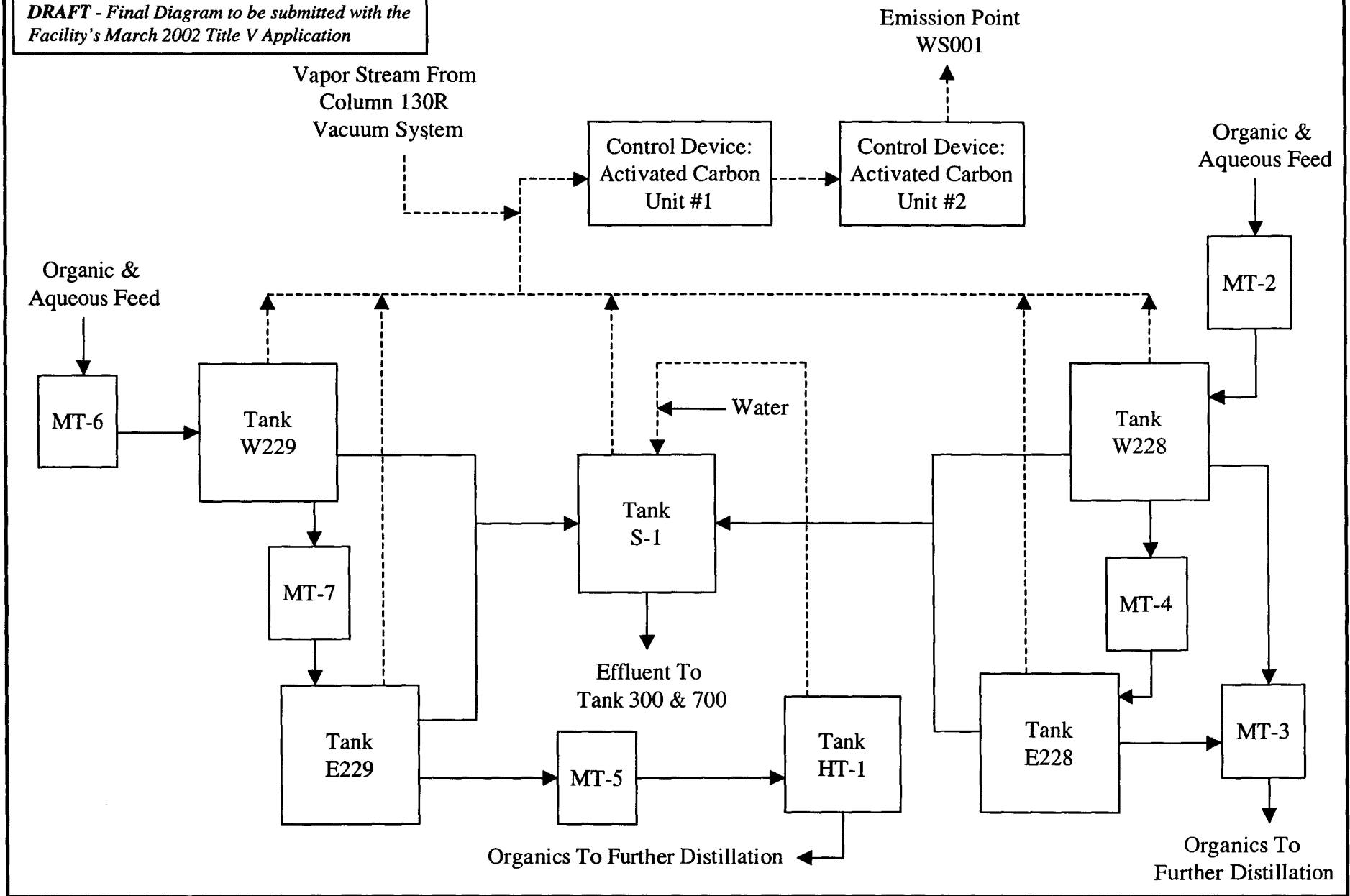
*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*

**Metachem Products LLC**  
**Process Flow Diagram for Hydrogenation**



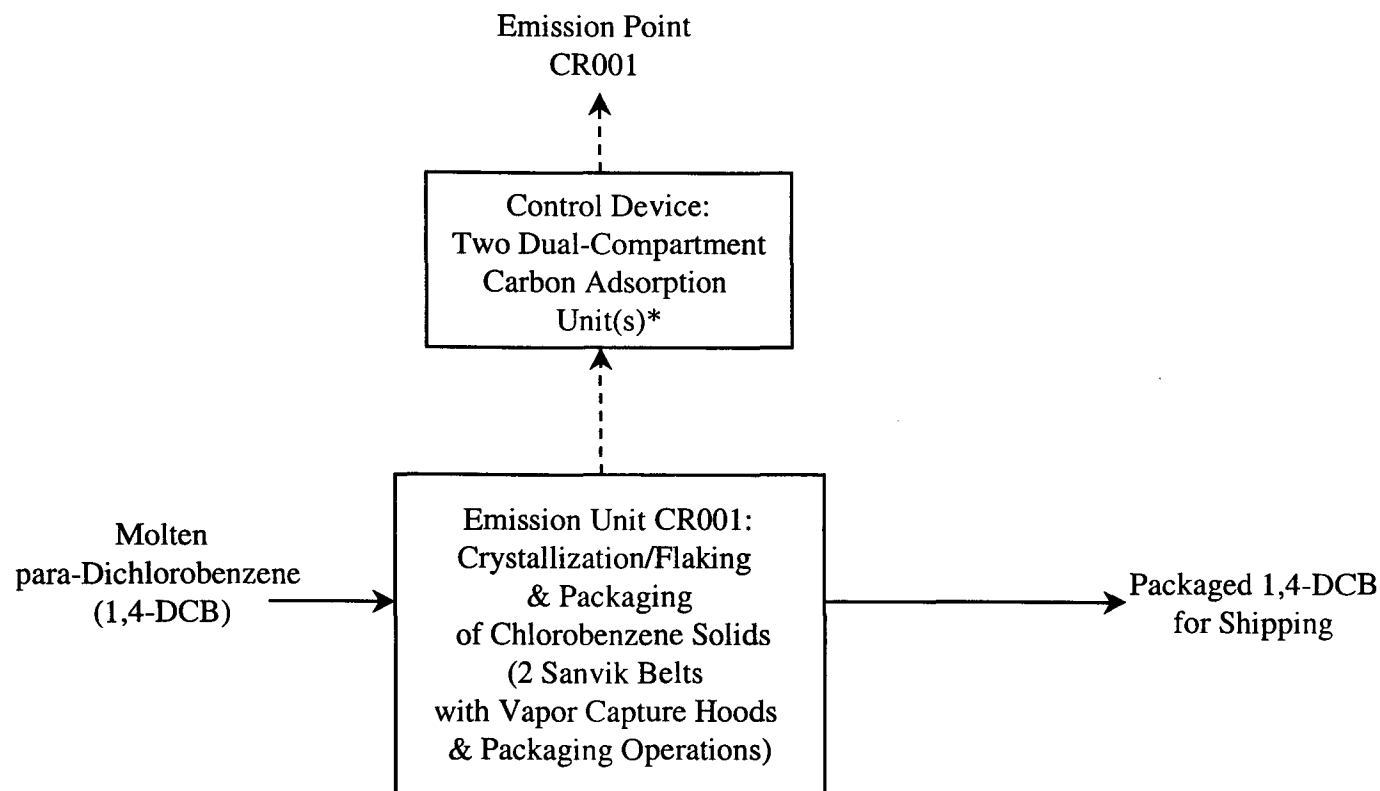
**Metachem Products LLC**  
**Process Flow Diagram for Product Loading**

*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*



**Metachem Products LLC**  
**Process Flow Diagram for Aqueous Wash System**

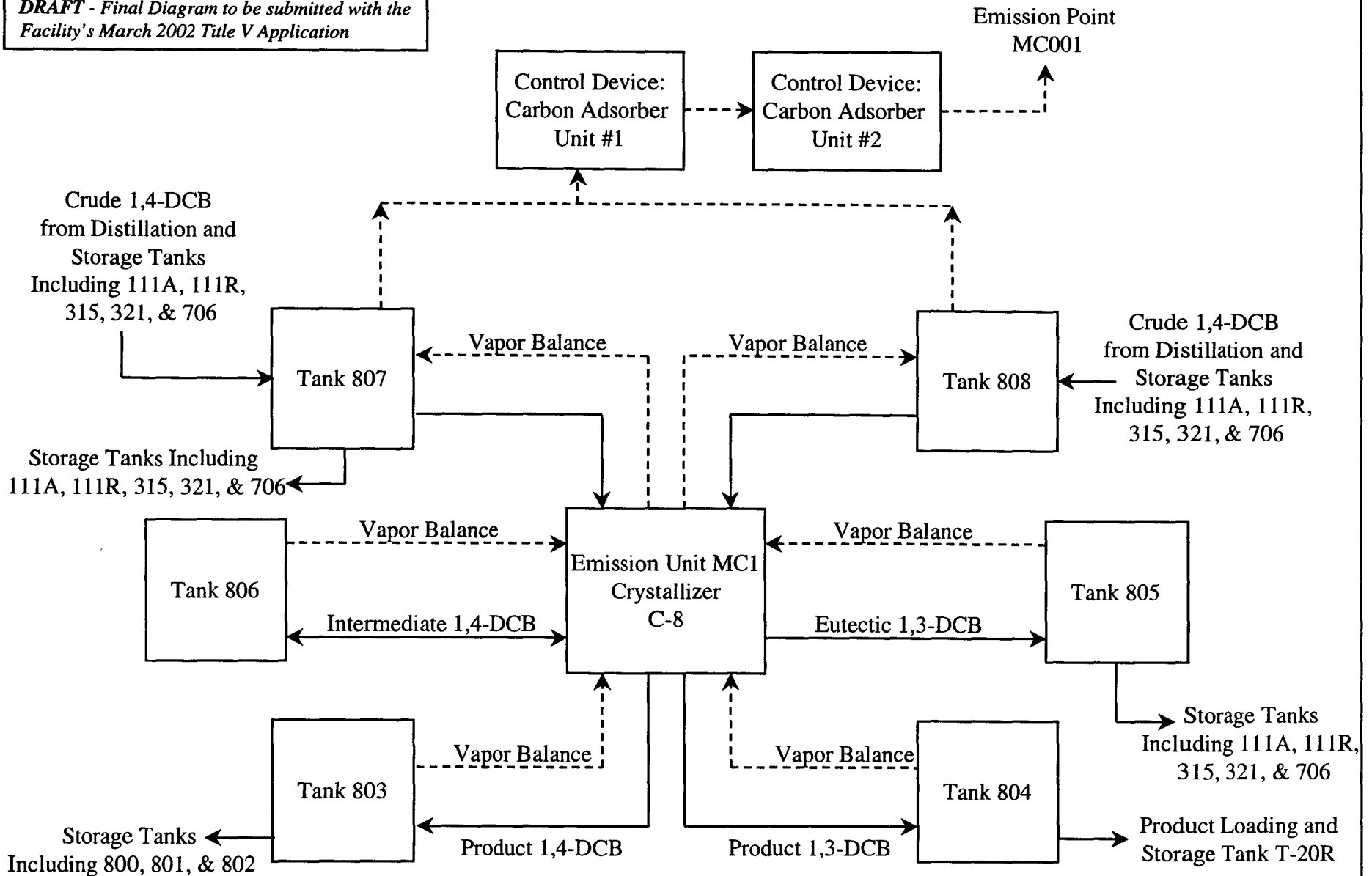
*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*



\*Note: The two dual-compartment carbon adsorption units operate in series, except during the recharge of the primary carbon unit. During recharge, only one carbon adsorption unit is in operation. Upon completion of recharge, the newly recharged unit is placed in operation as the second carbon unit in series.

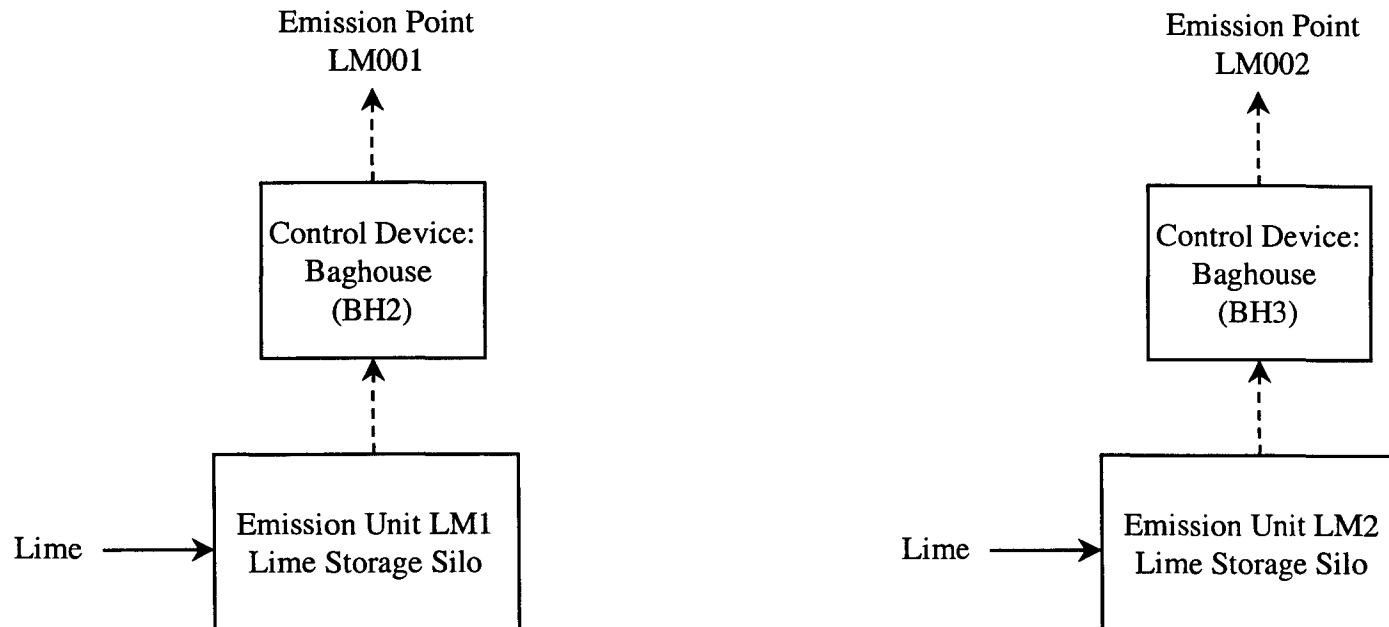
**Metachem Products LLC**  
**Process Flow Diagram for Crystallization/Flaking Operations**

**DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application**



**Metachem Products LLC**

**Process Flow Diagram for Metadichlorobenzene Purification Process**



*DRAFT - Final Diagram to be submitted with the Facility's March 2002 Title V Application*

**Metachem Products LLC**  
**Process Flow Diagram for Lime Storage Silos**

