# AP01A-PUMP to AP06A-TKR-E draft procedure data:

**Route Description:** use description for Waste Leak Path Screen  
Waste from tank 241-AP-101 will be transferred using AP01A-PUMP, routed through AP01A jumpers, SN-611, APVP jumpers, SN-616, finally discharging into tank 241-AP-106's head space through the drop leg at AP06A-TKR-E.

**Procedure Development Data**

**Section 5.5.3 heaters:** Replace existing data with the following:  
AP01A-WT-HTR-421 241-AP-01A  
APVP-WT-HTR-454 241-AP-VP  
APVP-WT-HTR-455 241-AP-VP  
APVP-WT-HTR-456 241-AP-VP  
AP06A-WT-HTR-472 241-AP-06A

**Steps 5.17.9:** Replace existing data with the following:  
PUMP PIT 241 AP 01A  
VALVE PIT 241-AP-VP   
PUMP PIT 241-AP-06A

**Checklist 1:** Replace list with:  
AP01A Jumper: G, H, J   
AP01A Jumper: A, F, H, J, R   
APVP Jumper: 17, H, 18, J   
APVP Jumper: 19, 20, J   
APVP Jumper: 14, M, P   
APVP Jumper: N, P, L   
APVP Jumper: 25, 30, L   
APVP Jumper: 13, N, C   
APVP Jumper: 21, 22, D, K   
AP06A Jumper: A, E, PUMP

**Checklist 3: Transfer Valving**  
**241-AP-01A Tank Farm**  
AP01A-WT-V-001 BLOCK AP01A-WT-V-002 **(Mark as DVI)**  
AP01A-WT-V-002 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-003 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-002 BLOCK AP01A-TKR-F **(Mark as DVI)**  
**Confirm open route: (241-AP-01A)**   
**FROM**AP101-WT-P-001 SUPERNATE PUMP DISCHARGE **TO**241-AP-VP  
NOZZLE 18,  
VALVE PIT  
  
**241-AP-VP Tank Farm**  
APVP-WT-V-611 OPEN  
APVP-WT-V-601 BLOCK APVP-WT-V-602 **(Mark as DVI)**  
APVP-WT-V-602 BLOCK APVP-WT-V-601 **(Mark as DVI)**  
APVP-WT-V-603 BLOCK APVP-WT-V-613 **(Mark as DVI)**  
APVP-WT-V-613 CLOSED **(Mark as DVI)**  
APVP-WT-V-619 OPEN  
APVP-WT-V-609 CLOSED **(Mark as DVI)**  
APVP-WT-V-806 CLOSED **(Mark as DVI)**  
APVP-WT-V-803 OPEN  
APVP-WT-V-802 CLOSED **(Mark as DVI)**  
APVP-WT-V-801 CLOSED **(Mark as DVI)**  
APVP-WT-V-805 CLOSED **(Mark as DVI)**  
APVP-WT-V-804 OPEN  
APVP-WT-V-610 CLOSED **(Mark as DVI)**  
APVP-WT-V-807 CLOSED **(Mark as DVI)**  
APVP-WT-V-620 OPEN  
APVP-WT-V-606 BLOCK APVP-WT-V-608 **(Mark as DVI)**  
APVP-WT-V-608 BLOCK APVP-WT-V-606 **(Mark as DVI)**  
APVP-WT-V-616 OPEN  
**Confirm open route: (241-AP-VP)**   
**FROM**3" SN-611  
FROM TK 101  
18 **TO**3" SN-616  
FROM TK 106  
21  
  
**241-AP-06A Tank Farm**  
AP06A-WT-V-125 OPEN  
AP06A-WT-V-106 BLOCK AP06A-PUMP  
**Confirm open route: (241-AP-06A)**   
**FROM**A **TO**AP06A-TKR-E

**Checklist 4: Checklist 4 - Flush Transfer Route to Transfer Pump Valving**

**Checklist 5: Checklist 5 - Flush Transfer Route to Receiving Tank Valving**

**Checklist 6: Return to Transfer Valving**

**Checklist 7 - Tank pit/Structure Leak Detection**

**Checklist 7 - TFSPS Temperature Equipment Checks**  
AP01A-WT-TIT-424A ET-201681  
AP01A-WT-TIT-424B ET-201682  
AP01A-WT-TIT-424C ET-201683  
   
APVP-WT-TIT-211A ET-200801  
APVP-WT-TIT-211B ET-200802  
APVP-WT-TIT-211C ET-200803  
   
AP06A-WT-TIT-477A ET-201697  
AP06A-WT-TIT-477B ET-201698  
AP06A-WT-TIT-477C ET-201699

**Checklist 7 - Drain Seal Assemblies:**  
PUMP PIT 241 AP 01A CLOSED  
VALVE PIT 241-AP-VP CLOSED  
PUMP PIT 241-AP-06A CLOSED

**Checklist 7 - NACE Inspection:**  
241-AP-01A ET-202075  
241-AP-VP ET-202085  
241-AP-06A ET-202082