# AP01A-PUMP to AP03A-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-613, finally discharging into tank 241-AP-103's head space through the drop leg at AP03A-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  
AP03A-WT-HTR-450 241-AP-03A

**Steps 5.17.9:** Replace existing data with the following:  
PUMP PIT 241 AP 01A  
VALVE PIT 241-AP-VP   
PUMP PIT 241-AP-03A

**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   
AP03A 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-619 **(Mark as DVI)**  
APVP-WT-V-619 CLOSED **(Mark as DVI)**  
APVP-WT-V-613 OPEN  
**Confirm open route: (241-AP-VP)**   
**FROM**3" SN-611  
FROM TK 101  
18 **TO**3" SN-613  
FROM TK 103  
17  
  
**241-AP-03A Tank Farm**  
AP03A-WT-V-103 BLOCK AP03A-PUMP  
**Confirm open route: (241-AP-03A)**   
**FROM**3" SN-613  
TO VALVE PIT  
A **TO**AP03A-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  
   
AP03A-WT-TIT-451A ET-201685  
AP03A-WT-TIT-451B ET-201686  
AP03A-WT-TIT-451C ET-201687

**Checklist 7 - Drain Seal Assemblies:**  
PUMP PIT 241 AP 01A CLOSED  
VALVE PIT 241-AP-VP CLOSED  
PUMP PIT 241-AP-03A CLOSED

**Checklist 7 - NACE Inspection:**  
241-AP-01A ET-202075  
241-AP-VP ET-202085  
241-AP-03A ET-202078