143A-1

CRD-1 PISAs With Active Interim Controls		
PISA(s)	Interim Control(s)	Implementation Method
TRA-USQ-2004-385	Maintain surge tank level > 45%, vice TSR required >28%	RP-1243A
RTC-USQ-2005-248	RMSS setpoints cannot be raised above the current procedural value (45 MR/HR)	DOP-7.9.25
RTC-USQ-2006-577	SCS activity limited to 100 cpm above background	DOP-6.1.1
RTC-USQ-2006-655	The reactor shall be operated with the following limits on ATR fuel element effective plate powers (EPPs): For ≥ 2 standard deviations to reflector ligament cracking: 3 PCP operations plate 19 EPP ≤ to 387 MW; 3 PCP operations inner plates EPP ≤385 MW; 2 PCP operations plate 19 EPP ≤362 MW; 2 PCP operations inner plates EPP ≤362 MW. For < 2 standard deviations to reflector ligament cracking: 3 PCP operations plate 19 EPP ≤310 MW; 3 PCP operations inner plates EPP ≤310 MW; 2 PCP operations plate 19 EPP ≤311 MW; 2 PCP operations inner plates EPP ≤354 MW.	CSAP
RTC-USQ-2006-578	Reactor operation is not allowed when <2σ from beryllium cracking, or if cracks in the beryllium are observed	CSAP
RTC-USQ-2007-726	Any failure of HVS-1 which result in a building under-pressure will require the following: • If the reactor is in an outage, a building leak-rate test is to be performed prior to entering confinement applicability. • If the reactor is in operation, walk-down of the accessible areas to inspect for damaged confinement will be performed • Perform a building leak-rate test prior to the next scheduled reactor startup.	Copy of PISA placed in CRD-16
RTC-USQ-2007-729	Both the primary and backup dampers must be operable prior to entering MODE applicability for the Confinement and Radiation Monitoring and Seal System	RP-0021

CRD-1 PISAs With Active Interim Controls		
PISA(s)	Interim Control(s)	Implementation Method
RTC-USQ-2008-137	The TSR Section 3.1.1 (Table 3.1.1-1) response times for nuclear instrumentation are reduced by 2 ms to account for uncertainty in the RCCC release time measurement. The TSR Section 3.7.1 (Table 3.7.1-1) release times are reduced by 2 ms to account for uncertainty in the RCCC release time measurement. The drop times are reduced by 5 ms for pressurized operation and 8 ms for depressurized operation to account for uncertainty in the RCCC release time measurement (2 ms) and the discrepancy in the release time requirement (3 ms pressurized, 6 ms depressurized).	DOP-7.1.9
RTC-USQ-2008-451	No cask or heavy lifts with potential to cause a canal drain event are permitted. This includes heavy lifts in the canal area, at the canal transfer station, and the ATRC canal area (e.g., the security enhancement device).	Caution tags placed on ATRC rigging equipment for SED, Control Bridge and working bridge to prevent lifting. Caution tags placed on ATR 40 ton and 30 ton crane power supply breakers and disconnect referencing the PISA and requiring the shift supervisor to be contacted prior to use of the crane.