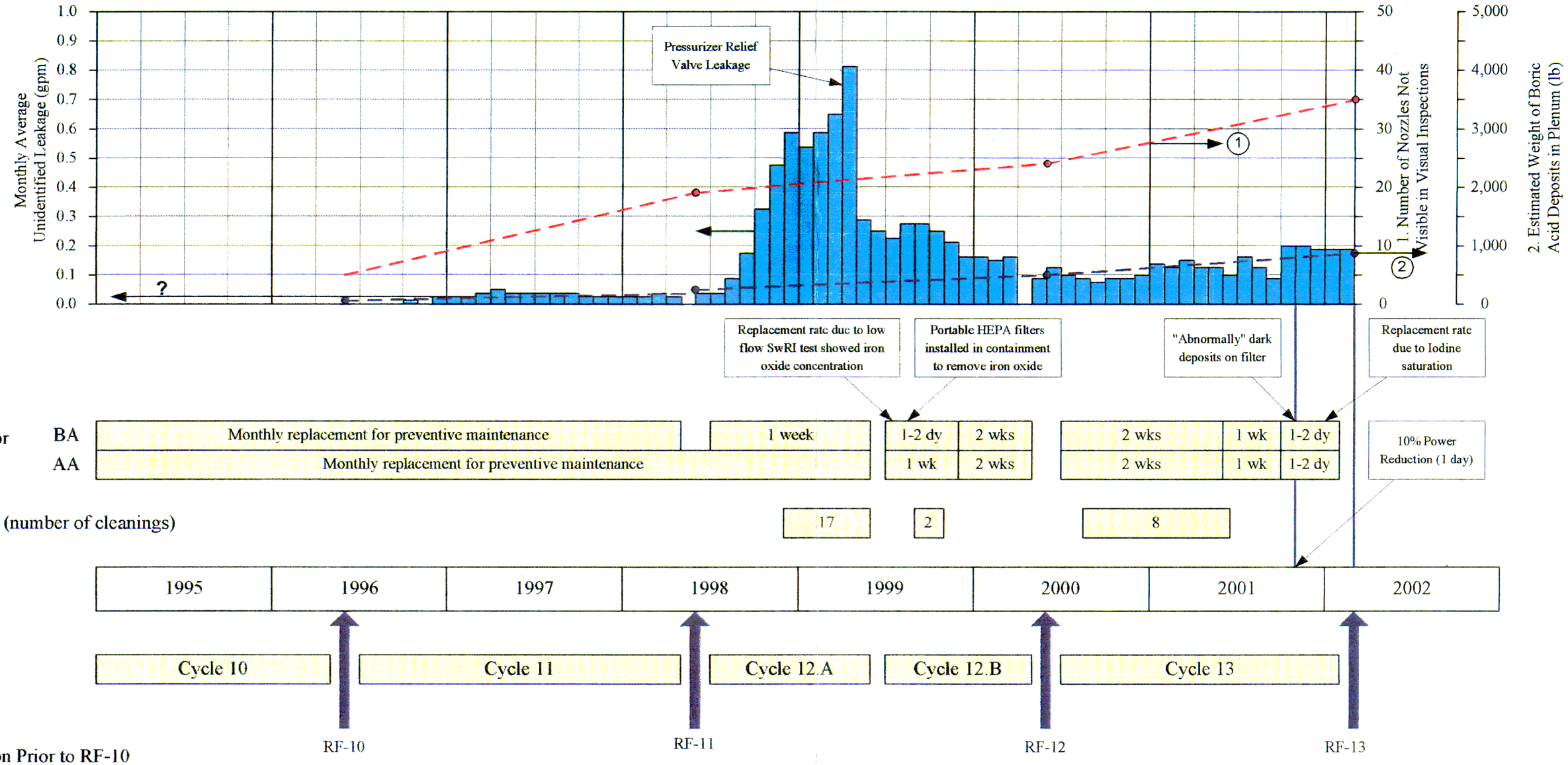
Source: EPRI/DEI



	Significant Information Prior to RF-10	RF-10	RF-11	RF-12	RF-13
CRDM Nozzle Flange Conditions	1) N-66 gasket replaced at RF-7&RF-8		1) N-31 leaks but gasket not changed 2) BA is powder and white	1) Replaced gaskets N-3, 5, 6, 11, 31 2) No "red" deposits under N-3 flange 3) Bottom of flange N-3 not inspected due to hard BA	1) No leakage from flange gaskets 2) "Red" deposits under N-3 flange 3) Difficult to get camera in place. 3-4" of hard, brown, boric acid
Flow From Shroud Weep Holes			First indication of red colored boric acid deposits from mouseholes in quadrant of N-3	Significant flow of red colored boric acid deposits from mouseholes, piling to 6" deep behind studs in sector of N-3	Significant flow of boric acid deposits from weepholes centered under N-3
RPV Head Condition	1) Head reported "clean" at RF-8	1) Visual inspection 65/69 nozzles 2) Minor BA deposits around outer nozzles of RV Head 3) BA deposits at center of head	1) Visual inspect 50/69 nozzles 2) Loose BA piling up behind outer nozzles 3) BA brittle, breaks easily	1) Visual inspect 45/69 nozzles 2) BA definitely red and hard to break up (needed crowbar) "lava-like"	1) Visual inspect 34?/69 nozzles N-1: leak [N-5 & N-47 cracked] N-2: leak, circ & minor wastage N-3: leak & major wastage

Timeline of Key Events Related to Reactor Vessel Head Boric Acid Wastage

Rev. 5 March 15, 2002