**Check list for starting Boiler feed pump -1 and flushing of feed header no -1 upto economiser**

**Inlet header of Boiler-2**

1. All supports of feed lines and suction lines of Deaerator are checked & found as per support schedule. (Support schedule attached).
2. All personnel/Agencies shall be informed and removed from feed header lines/header area during flushing process of feed line.
3. All drain valves & air vent valves are kept in crack open condition and operation has been checked up & found OK.
4. BFP-1, 2, 3, 4 discharge valves and header isolation valves are kept in closed condition & manually tight condition.
5. Isolation valves in common headers near Boiler-7 are kept in closed condition and drains are opened condition after isolation valves towards PBS-1 side to ensure valve holding.
6. All local pressure gauges in feed water header- 1&2 and feed pump isolation / discharges are installed.
7. Boiler-2 feed header isolation valves at annex building are kept in closed condition before flushing of feed line upto economiser inlet.
8. Proper flushing arrangement shall be ensured before start of flushing activities of feed line of Boiler no.-2.
9. All valves in Boiler-2 feed control line shall be kept in 100% opened condition.
10. All root valves on feed water lines shall be kept in closed condition before charging of feed line.
11. BFP-1 operations/parameters shall be kept in continuous monitoring by all concerned agencies and shop (M/s FLCL, M/s AESPL, M/s KSB, Project (P-Pz) and PBS-II.
12. Sampling of flushed water shall be taken in regular interval for analysis in Laboratory and based on the Lab report flushing process shall be continued