

For the affected Safety Relief Valves (SRVs):

1. Corrective action (CA) records and cause investigations (including vendor cause investigations) that relate to the SRV lift setpoint failures for LER 2017-004-001 and for LER 2015-002-01.
2. Date that each of the affected SRVs was placed in service (since prior successful lift test) and dates of the operating cycles that each valve was in-service prior to failed lift test.
3. Lift test dates for each affected valve for the current and previous two surveillance tests and identify the test vendors.
4. Identify scope expansion (if any) for SRVs that occurred as a result of these failed lift tests and/or any evaluations of the need for scope expansion.
5. Completed as-found and as-left lift test records for current failed tests and prior test (e.g. completed Surveillance Tests (last two)).
6. Drawings of SRV (Vendor & P&ID) Hard Copy- large size (e.g. E).
7. P&ID Drawing identifying location of affected SRVs on the Main Steam Piping.
8. Design Specification for affected relief valves.
9. Applicable Code or Standard for Valve Design and Construction.
10. Vendor Technical Manual.
11. NSSS and valve vendor Safety Information Letters (SILs) or similar vendor documents applicable to these valves.
12. List with description of Modifications made since original installation.
13. List with description of completed Maintenance Work orders for affected valves for past two inservice operating cycles.
14. History of SRV lift setpoint changes and how these changes have been controlled including any calculations that determined lift setpoint, reseal and blowdown tolerances.
15. Safety Relief Valve Simmer Margin Analysis - The difference between normal plant operating pressure and the SRV opening setpoint.
16. Inservice Testing Program and Basis Document (Applicable Portions for SRVs).
17. List of required Preventative Maintenance (PM) and Basis Document for PM Schedule.
18. Maintenance Procedures including vendor procedures last used to refurbish the affected valves prior to lift test failure.
19. ASME Code Section XI repair/replacement Plan, and ASME Section XI - NIS-2 Form for last time valve was replaced.
20. Provide a copy of the site program and procedures related to surveillance testing of these SRVs.
21. Provide a copy of the applicable edition of the basis document governing testing of the affected valve (e.g. ASME/ANSI PTC-25.3 or the ASME OM Code - Code for Operation and Maintenance of Nuclear Power Plants).
22. Docketed correspondence related to SRV testing (e.g. relief requests and NRC evaluation of these relief requests and associated code cases - Code Case OMN-17).