

that, although the operational and safety concerns are similar for having one or both valves in a line being inoperable, the actions for a single inoperable valve do not allow for the isolation of the line and administrative controls to support the draining of the S.V.

The proposed change would revise the required actions to be more consistent with the safety significance of one inoperable valve in a S.V. line versus two inoperable valves in an S.V. line.

### 3.0 Technical Evaluation

The proposed changes to TS 3.1.8 are:

1. Required Action A.1 is revised from restoring the single inoperable S.V. vent and drain valve in one or more S.V. vent and drain lines to operable status to isolating the associated line.

2. The Note to Required Action B.1 which allows an isolated line to be unisolated under administrative controls for the purpose of draining and venting the S.V. is moved to a note that applies to both Conditions A (single inoperable valve) and B (both valves inoperable).

With one S.V. vent or drain valve inoperable in one or more lines, the isolation function would be maintained since the redundant valve in the affected line would perform its safety function of isolating the S.V. The current ACTION statement allows 7 days to repair the inoperable valve; the proposed change is to allow for the isolation of the affected line and continue operation. If the affected line is not isolated within the 7 day time period (or the required action is not required because the valve is repaired), the licensee would then be required to proceed to MODE 3 in the next 12 hours. Maintaining the 7 day Completion Time is acceptable because of the low probability of the concurrent events of a scram within the 7 days of the Completion Time and a failure of the redundant valve(s). Alternately, if the inoperable valve was initially closed, there would generally be ample time and warning available to drain the S.V. before an automatic scram due to S.V. high level would occur.

The allowance to administratively open a line that is isolated to comply with the actions (to permit draining and venting the S.V.) is allowed by existing Required Action B.1. This allowance is being moved to apply to all ACTIONS based on the change proposed to Action A. This would allow any accumulated water in the line to be drained, to preclude a reactor scram on S.V. high level. A reactor scram is initiated if the S.V. water level in the instrument volume exceeds a specified setpoint.

The setpoint is chosen so that all control rods are inserted before the S.V. has insufficient volume to accept a full scram. Regarding the isolation of the S.V., the remaining operable S.V. vent and drain valve(s) would close automatically on a scram signal to isolate the lines. Or, if both valves in a line were inoperable (and opened under this provision), the reactor coolant release could be terminated by resetting the scram from the control room, or by manually closing the valves locally. Resetting the scram automatically closes the scram outlet valves, isolating the control rod drive discharge path to the S.V.

Based on the low probability of an event occurring during defined Completion Time associated with this condition, the subsequent isolation of the affected lines, and the ability to open and drain the lines before an automatic scram due to S.V. high water level, the proposed change maintains the necessary safety features and is therefore acceptable. [Note-optional section if licensee provides markup of affected Bases pages: The change to TS [3.1.8] requires that the licensee revise the discussion in the associated Bases section. Although the licensee's application included possible wording for the revised Bases discussion for TS [3.1.8], the licensee will formally address the change to the Bases in accordance with [the Bases Control Program or its administrative procedure for revising Bases]. The staff does not believe that the Bases change will require prior NRC approval when evaluated against the criteria in 10 CFR 50.59, "Changes, tests, and experiments," and, therefore, agrees that the revision of the Bases to TS [3.1.8] should be addressed separately from this amendment and should be included in a future update of the TS Bases in accordance with [the Bases Control Program or the licensee's administrative controls].

### 4.0 State Consultation

In accordance with the Commission's regulations, the [ ] State official was notified of the proposed issuance of the amendments. The State official had [(1) no comments or (2) the following comments—with subsequent disposition by the staff].

### 5.0 Environmental Consideration

The amendments change a requirement with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR part 20. The NRC staff has determined that the amendments involve no significant

increase in the amounts and no significant change in the types of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (FR). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

### 6.0 Conclusion

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

### Proposed No Significant Hazards Consideration Determination

*Description of Amendment Request:* The proposed amendment revises TS [3.1.8, "Scram Discharge Volume (S.V.) Vent and Drain Valves,"] to allow a vent or drain line with one inoperable valve to be isolated instead of requiring the valve to be restored to Operable status within 7 days.

*Basis for proposed no significant hazards consideration determination:* As required by 10 CFR 50.91(a), an analysis of the issue of no significant hazards consideration is presented below:

Criterion 1.—The proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated.

A change is proposed to allow the affected S.V. vent and drain line to be isolated when there are one or more S.V. vent or drain lines with one valve inoperable instead of requiring the valve to be restored to operable status within 7 days. With one S.V. vent or drain valve inoperable in one or more lines, the isolation function would be maintained since the redundant valve in the affected line would perform its safety function of isolating the S.V. Following the completion of the required action, the isolation function is fulfilled since the associated line is