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***Staff Supplement to California Statewide Codes and Standards
Enhancement (CASE) Team Measure Proposal Process Load Pipe
Insulation***

Date: March 28, 2024

Pages: 1

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Description of Proposed Regulatory Changes

The measure change proposal submitted by CASE team and titled “Process Load Pipe Insulation” proposes to make the following changes to the 2025 Standards:

- Extend existing mandatory code requirements for space heating, water heating, and space cooling pipe insulation, identified in Table 120.3-A, to process heating system piping and process cooling system piping.

Staff agrees with the proposed changes to Sections 100.0, 100.1, 120.3 and 141.1 and have incorporated substantively similar changes into the proposed 2025 Express Terms.

Staff Analysis and Conclusion

Staff has analyzed the submitted proposal and reached the following conclusions for the measures included in the Express Terms:

- Based on the evidence presented in the proposal, the measures, as proposed, are cost effective and appropriately follow the Energy Commission’s Life Cycle Cost methodology.
- Measure costs premiums presented in the proposal are reasonable and appropriate for the measure proposed.
- Measure energy savings presented in the proposal have been appropriately modeled.
- Measure environmental impacts presented in the proposal are reasonable and appropriate for the measure proposed.