August 12, 2020 California Energy Commission Business Meeting. Item 1c. BamCore Prime Wall Exceptional Method Compliance Option Approval (19-BSTD-11).

BamCore Application

https://efiling.energy.ca.gov/GetDocument.aspx?tn=232015&DocumentContentId=6387 9

Staff Report Assessing BamCore Application

https://efiling.energy.ca.gov/GetDocument.aspx?tn=233695&DocumentContentId=6635 0

Proceeding Docket Log, containing all documents filed in this proceeding and any documents filed after this was created on December 30, 2019 https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-BSTD-11

STATE OF CALIFORNIA

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING BAMCORE PRIME WALL EXCEPTIONAL METHOD COMPLIANCE OPTION FOR DUAL-PANEL HOLLOW WALLS

WHEREAS, California Public Resources Code Section 25402.1(b) requires the California Energy Commission (CEC) to, among other things, establish a process for certifying new products, materials, and calculation methods for demonstrating compliance with its Building Energy Efficiency Standards (2019 Energy Code); and

WHEREAS, California Code of Regulations, Title 24, Part 1, Chapter 10, Section 10-109(e) permits the CEC to "approve an exceptional method that analyzes a design, material, or device that cannot be adequately modeled using the public domain computer programs"; and

WHEREAS, BamCore LLC submitted an application to the Energy Commission requesting to make modifications to the public domain computer program to incorporate a new wall system technology that CEC staff is referring to as "dual-panel hollow (DPH) walls" to show compliance with the 2019 Energy Code; and

WHEREAS, pursuant to Section 10-110, the Executive Director determined that the application was complete, the request warranted, and staff of the Energy Commission made the application package available to interested parties for public comment; and

WHEREAS, Energy Commission staff prepared a report analyzing the proposed modifications. Staff has found the application complete and concludes that the modification should be approved for use in the public domain computer program for demonstrating compliance with the residential requirements set forth in Section 150.1 of Title 24, Part 6; and

WHEREAS, based on the analysis and recommendation of staff, the Executive Director recommends that the California Energy Commission approve the application.

THEREFORE BE IT RESOLVED that the Energy Commission approves BamCore's exceptional method compliance option application and authorizes the use of dual-panel hollow wall to show compliance with the 2019 Energy Code using the public domain compliance software.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a RESOLUTION duly and regularly adopted at a meeting of the CEC held on August 12, 2020.

AYE: NAY: ABSENT: ABSTAIN:

> Cody Goldthrite Secretariat