

DOCKETED

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**Energy Commission Docket No. 2018-AAER-10 Amendments to Title 20
Appliance Efficiency Regulations Rule Comment from Sullair, LLC**

Additional submitted attachment is included below.



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July 10, 2018

The Honorable J. Andrew McAllister, PhD
Commissioner
California Energy Commission
1516 Ninth Street, MS-34
Sacramento, CA 95814

Via Electronic Mail Care of
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and Website Filing with the Commission

Sullair is a manufacturer of air compressors and an OEM (Original Equipment Manufacturer) component supplier to various compressor packaging companies in the United States and abroad. Headquartered in Chicago, Sullair sells hundreds of compressor models in the US and globally.

Sullair is A Hitachi Group Company, employing nearly 1,000 people in the United States and globally. Our parent company, Hitachi, has numerous offices and facilities specifically in the state of California, employing over 2,400 residents of the state. Additionally, Sullair has distributor relationships with four professional sales and service organizations based in California.

For decades, Sullair has worked - and continues to work - extensively with CAGI, the Compressed Air and Gas Institute, developing standards to improve the industry and drive improvements in efficiency. Sullair also works closely with the Department of Energy, providing input on implemented test procedures. Extensive input was provided for proposed DoE efficiency regulations which have not been implemented. Sullair, along with several other compressor manufacturers, petitioned to have federal efficiency regulations implemented along with CAGI standards.

In reference to California code of regulation docket No. 2018-AAER-10, we respectfully request that the California Energy Commission delay the adoption of this regulation until the Ninth Circuit Court of Appeals has ruled on the lower court's decision of the Natural Resources Defense Council vs. Perry.



Sullair understands the California Energy Commission's goal with the proposed regulation is to have consistency with the federal standard. However, there are variances between the federal standard and the proposed regulation which creates the potential for confusion in the industry pertaining to the test procedure and may potentially affect any efficiency standards implemented. Sullair, along with other compressor manufacturers as well as distributors and those involved in sales, installation and servicing of compressors are waiting for clarification from the DoE regarding test procedures to eliminate inconsistencies.

As currently proposed, differences between the federal standard and proposed CEC regulation include:

- Testing and procedural methods
- Recognition of prior test procedures (ISO1217)
- Alternative Efficiency Demonstration Methods (AEDM)
- Power range special compressor exemptions

Different procedures for testing between state and federal standards, and lacking an AEDM, will increase costs and burdens for the entire industry. Testing in-house, or by a certified third party, is estimated to increase expenses by more than \$2,000 per compressor model. Additionally, inconsistent standards between CEC and DoE increases the risk of inadvertent application of testing procedures for any given compressor for a given market.

Sullair is committed to improving the energy efficiency of our products and has worked tirelessly to meet that goal. We will continue to work collaboratively with the appropriate federal and state agencies in the United States to ensure unified standardization and implementation of regulations affecting our industry.

On behalf of the Sullair employees, regional sales, service and distributors in the State of California that will be affected, we ask that the CEC delay the adoption of the proposed Regulation until the Ninth Circuit Court of Appeals has provided a clear understanding of *Natural Resources Defense Council vs. Perry*. In doing so, it will allow the CEC to align the California regulation with the federal standard and be fully consistent with current federal regulations.

Respectfully, on behalf of Sullair, A Hitachi Group Company, and the Sullair Executive Team,



John Randall
Global Vice President, Engineering
Sullair, LLC