

**BEFORE THE
U.S. DEPARTMENT OF ENERGY
Washington, DC 20585**

In the Matter of:

Teco Electric and Machinery Company
(electric motors)

Case Number: 2018-SE-65002

NOTICE OF ALLOWANCE TO RESUME DISTRIBUTION

Issued: April 23, 2019

Manufacturers of certain covered equipment that the Department of Energy (“DOE”) has determined to be noncompliant with the applicable energy conservation standard may be allowed to resume distribution, per 10 C.F.R. § 431.385(a)(4), if the manufacturer modifies the basic model in such a manner as to make it comply with the applicable energy conservation standard.

On July 31, 2018, DOE issued a Notice of Noncompliance Determination to Teco Electric and Machinery Company (“Teco”) based on Teco’s test data for the five basic models underlying the substantiation of its alternative efficiency determination method (“AEDM”). Teco’s data documented that two basic models, AETHPE and AEEHED, failed to meet the applicable energy conservation standard. DOE also noted that other motors rated using the AEDM may be noncompliant since the AEDM had not been properly substantiated.

Teco has notified DOE that it has modified basic model AETHPE, a 1-horsepower, 6-pole, enclosed, NEMA Design B electric motor. Teco provided DOE test results that indicate the modified basic model complies with the applicable energy conservation standard. Teco also indicated that, once it receives a notice of allowance from DOE to distribute the modified model as a new basic model, it will do so as basic model AETHPE060001YHX01.

Based on the test data Teco provided, the new basic model, AETHPE060001YHX01, appears to comply with the applicable performance standards and is a suitable replacement for the noncompliant basic model, AETHPE. As such, Teco may distribute basic model AETHPE060001YHX01 after it has submitted the required certification report for the basic model. Teco must maintain records that demonstrate that modifications have been made to all units prior to distribution in commerce. Unmodified units may not be distributed in commerce in the U.S.

Basic model AEEHED has not been modified and therefore DOE’s determination with respect to

AEEHED is not affected by this notice. In addition, since basic model AEEHED is one of the five basic models underlying Teco's AEDM, the compliance of motors rated using the AEDM remains indeterminate as the AEDM has not been properly substantiated.

_____/S/_____
Laura Barhydt
Assistant General Counsel
for Enforcement