

FOR CONSIDERATION BY THE AIR RESOURCES BOARD
AT THE PUBLIC HEARING
TO CONSIDER REQUIREMENTS TO REDUCE IDLING EMISSIONS FROM NEW
AND IN-USE TRUCKS, BEGINNING IN 2008

OCTOBER 20, 2005

**Attachment C
Resolution 05-55
Staff's Suggested Modifications to Original Proposal**

The attachment shows the staff's suggested modifications to the originally proposed amendments set forth in Attachment A to Resolution 05-55. Only those portions containing the suggested modifications are included.

Comments and Suggested Modifications to the Regulatory Amendments Set Forth in Attachment A

The originally proposed regulatory language is shown in underline, and the text to be removed is shown in ~~strikeout~~. The suggested modifications are shown in **bold double-underline** to indicate additions to the original proposal and **~~bold strikeout~~** to indicate deletions. All proposed modifications will be made available to the public for a fifteen day comment period.

Power Take Off Mode Override Provision

It was suggested that the provision allowing the engine shutdown system to be overridden during power take off-mode not require the override switch be designed to fail in the "off" setting to accommodate safety concerns. Staff agrees and proposes to modify the language of Title 13, California Code of Regulations section 1956.8 to reflect this change to the originally proposed language.

Amend Title 13, California Code of Regulations, § 1956.8, to read:

(a)(6) Heavy-Duty Diesel Engine Idling Requirements.

(A) Engine Shutdown System.

(ii) Engine Shutdown System Override: The engine shutdown system may be overridden, to allow the engine to run continuously at idle, only under the following conditions:

(l) If the engine is operating in power take-off (PTO) mode. The PTO system shall have a switch or a setting that can be switched "on" to override the engine shutdown system and will reset to the "off" position when the

vehicle's engine is turned off or when the PTO equipment is turned off. ~~In addition, the PTO switch or setting shall be designed so that if it fails it will fail in the "off" position.~~ Subject to advance Executive Officer approval, other methods for detecting or activating PTO operation may be allowed; or,

Battery Powered APS and Electric Technologies

It was suggested that a manufacturer using a battery powered APS or a power inverter/charger for on-shore electrical power or a electric infrastructure or comparable clean technology not be required to seek and receive advance Executive Officer approval before using such APS. Staff agrees and will amend the original proposal to clarify this issue.