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| Subject: | Final Review of "THOR 50th Percentile Male (THOR-50M) Qualification Procedures and Requirements"  | Date: |  |
|  |  | 05/07/2023 |
| From:To:  | Kevin MoorhouseDivision ChiefApplied BiomechanicsTim JohnsonActing Associate Administrator forVehicle Safety Research |  |  |
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Attached is a report "THOR 50th Percentile Male (THOR-50M) Qualification Procedures and Requirements.” Once approved, this manual will be posted to the NHTSA research docket, the National Transportation Library (NTL), and is intended to be incorporated by reference into upcoming rulemaking actions. Please see below for a brief description of the document:

The attached document describes the procedures and requirements used when qualifying the THOR-50M crash test dummy. The document has been revised from the previous version (September 2018) to include updates to the requirements, procedures, and language.

This report has been through agency review, and all comments have been addressed. It is being offered for final approval before being submitted to the NHTSA research docket and the NTL.

If you have any questions, please contact William Millis.

Attachment