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MEMORANDUM FOR: P. N. Randall
Structures and Components Standards Branch
Office of Standards Development

FROM: W. S. Hazelton, Section Leader
Materials Application Section
Materials Engineering Branch

SUBJECT: NRL REPORT ON CURVE-FITTING OF CHARPY ENERGY DATA

The Naval Research Laboratory (NRL) submitted a letter report, "An Evaluation of Charpy Energy vs. Temperature Curve-Fitting Techniques," W. H. Cullen, Jr., J. R. Hawthorne and L. F. Garroway, to complete Task B-1 of our Interagency Agreement NRC-03-79-148, for which I was the NRC Technical Contact. The report relates directly with one of the problems on which you have been working as a member of ASTM Subcommittee E-10.02. Therefore, a copy is enclosed for your information.

At this time, NRR has taken no official position relative to the report other than accepting it in partial fulfillment of the NRC contract. A meeting with the NRL investigators is scheduled for July 22, 1980, to review the results of Task B-1 and to provide the basis for a position. Your comments regarding both the report and the results of the July 22 meeting will play an important role in any decisions we reach.

Rather than further delay external transmittal of this report, copies are being sent to other interested individuals as enclosures to copies of this memorandum and to the NRC Public Document Room.

W. S. Hazelton, Section Leader
Materials Application Section
Materials Engineering Branch
Division of Engineering
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/encl:
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