May 17, 1996

Richard Morrow, Manager Advanced Development Laboratory General Motors Corporation Powertrain Division Casting Operations 1629 N. Washington Saginaw, MI 48601

SUBJECT: NRC INSPECTION AND NOTICE OF VIOLATION

Dear Mr. Morrow:

This refers to the inspection conducted on March 18, 1996, at the General Motors Corporation, Powertrain Division, Casting Operations, Advanced Development Laboratory in Saginaw, Michigan with continuing review in the Region III office through April 1, 1996. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection, the findings were discussed with members of your staff.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, independent measurements and observation of activities in progress.

Based on the results of this inspection, the NRC has determined that violations of NRC requirements occurred. These violations are cited in the enclosed Notice of Violation (Notice). A written response is required.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, the enclosure, and your response to this letter will be placed in the NRC Public Document Room (PDR). To the extent possible, your response

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should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

Sincerely.

Monte P. Phillips, Chief Nuclear Materials Inspection Branch 2

License No. 21-08678-05 Docket No. 030-29206

Enclosure: Notice of Violation

cc w/encl: William Harper

Radiation Safety Officer

bcc w/encl: PUBLIC

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