Docket 50-187

Northrop Research and Technology Center Northrop Corporation One Research Park Palos Verdes Peninsula, California 90274

Attention: Walter Crandall, Chairman

Corporate Radiation Safety Committee

Gentlemen:

Subject: NRC Inspection of Northrop Research Reactor

This refers to the routine inspection conducted by Mr. M. Cillis of this office on October 13-15, 1982 of activities authorized by NRC License No. R-90 and to the discussions of our findings held by Mr. Cillis with Messrs. Avant and Cozens and other members of your staff at the conclusion of the inspection. This also refers to the followup telephone calls of October 18, 20, 22 and November 4, 1982.

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel and observations by the inspector.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements as set forth in the Notice of Violation, enclosed herewith as Appendix A.

Your response to this notice is to be submitted in accordance with the provisions of 10 CFR 2.201 as stated in Appendix A, Notice of Violation.

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In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosures will be placed in the NRC Public Document Room unless you notify this office, by telephone within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1).

Should you have any questions concerning this inspection, we will be glad to discuss them with you.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act 1980, PL 96-511.

Sincerely,

R & SPENCER

G. S. Spencer, Director Division of Radiological Safety and Safeguards Program.

Enclosures:

A. Notice of Violation

B. Inspection Report 50-187/82-02

bcc: DMB/Document Control Desk (RIDS)

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