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Docket No. 50-297 License No. R-120

North Carolina State University ATTN: Mr. Garry D. Miller, Associate Director Nuclear Reactor Program Box 7909 Raleigh, NC 27695-7909

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-297/90-01

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by C. H. Bassett on August 6-8, 1990. The inspection included a review of activities authorized for your North Carolina State University PULSTAR Reactor. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed Inspection Report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Within the scope of the inspection, violations or deviations were not identified.

In accordance with 10 CFR 2.790(a), a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

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William E. Cline, Chief Nuclear Materials Safety and Safeguards Branch Division of Radiation Safety and Safeguards

Enclosure: NRC Inspection Report

cc w/encl: (See page 2)

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cc w/encl: Dr. D. Dudziak, Head Nuclear Engineering Department North Carolina State University Box 7909 Raleigh, NC 27695-7909

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State of North Carolina

bcc w/encl: Document Control Desk A. Adams, NRR C. Bassett, RII

CBassett 08/26/90 RII:DRSS EMCAlpine O¶/II/90