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JUN 30 1982

West Virginia University  
ATTN: Mr. E. Gordon Gee, President  
Morgantown, WV 26506

Gentlemen:

Subject: Report Nos. 47-01163-20/82-01 and 47-01163-22/82-01

This refers to the routine safety inspection conducted by Mr. R. A. Brown of this office on May 19, 1982, of activities authorized by NRC License Nos. 47-01163-20 and 47-01163-22 for your facility. Our preliminary findings were discussed with Mr. Staples of your staff at the conclusion of the inspection.

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.

During the inspection, it was found that certain activities under your license appear to violate NRC requirements. These items and references to pertinent requirements are listed in the Notice of Violation enclosed as Appendix A. Elements to be included in your response are delineated in Appendix A.

To correct the violation cited by Item C of the Notice of Violation you may wish to apply to FDA for approval of an IND under the provisions of 10 CFR 35.100-(C)(5). Information available to the NRC indicates that direct radionuclide cystography when compared with alternative procedures, produces relatively low patient radiation exposure and FDA has accepted IND's authorizing this procedure in other institutions.

During the inspection it was found that certain activities under your license appear to deviate from generally accepted industry practice and have safety significance. This item is identified in the Notice of Deviation enclosed as Appendix B. NRC recommends that you provide improved fire protection for the double wide trailer, or relocate the drums to a more fire resistant building away from residential areas. Combustible vapors from the liquid scintillation fluid could contribute to an unusually hot fire. A reply describing your disposition of this potential problem is requested.

In accordance with 10 CFR 2.790(a), a copy of this letter will be placed in the NRC's 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 10 CFR 2.790(b)(1).

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

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

Sincerely,

(Original signed by A. F. Gibson for)

John A. Olshinski, Director  
Division of Engineering and  
Technical Programs

Enclosures:

- 1. Appendix A, Notice of Violation
- 2. Appendix B, Notice of Deviation

bcc w/encl:  
Document Management Branch  
State of West Virginia

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