Certain activities under your license appear to be in noncompliance with AEC regulations and with your procedures as identified below:

1. Criterion XIII of Appendix B to 10 CFR 50, "Handling, Storage, and Shipping," states, in part, "Measures shall be established to control the handling, storage, shipping, cleaning and preservation of material and equipment in accordance with work and inspection instructions to prevent damage or deterioration . . ."

Your procedure FS-III-llb, "Receipt, Inspection, Handling, Storage, and Installation of Safety and Pressure Relief Valves," states, in part, "Valves must be inspected to verify acceptance of valve upon delivery . . . Verify mark number or serial number . . . Valves must be periodically inspected to verify they are stored satisfactorily . . . This inspection period is thirty (30) days."

Contrary to the above requirements, apparent deficiencies were identified in the storage and inspection program. In particular:

- a. The receiving inspection report dated July 12, 1971, documented the receipt of the electromatic relief valve, RC-RV2, and one safety relief valve, RC-RV1B. The valves actually received were the electromatic relief valve, RC-RV2, and the isolation gate valve, RC-V2.
- b. In-stolage inspections were not completed between the periods July 12, 1971, to February 8, 1972, and March 31, 1972, to May 11, 1972.
- c. The two valves were "misplaced" from July 12, 1971, to February 7, 1972.
- 2. Criterion V of Appendix B to 10 CFR 50, "Instructions, Procedures, and Drawings," states, in part, "Activities affecting quality shall be prescribed by documented instructions, . . . and shall be accorplished in accordance with these instructions, procedures . . ."

 Criterion IX of Appendix B to 10 CFR 50, "Control of Special Processes," states, in part, "Measures shall be established to assure that special processes including welding, . . . are controlled and accomplished by qualified personnel using qualified procedures, . . ."

Contrary to the above, the control of welding rod was not being implemented in that quantities of type 7018 welding rod, a type requiring a special environment control prior to use, were found lying around to the extent that weld quality could be compromised.