

APPENDIX A
NOTICE OF DEVIATION

Tennessee Valley Authority
Sequoyah Unit 1

License No. DPR-77

Based on the results of the NRC inspection conducted on May 13-15, 1980, certain of your activities appear to deviate from your commitments to the Commission as indicated below:

TVA's response to NRC question No. 1 on the Fire Protection Program Reevaluation (FPPR) states that the redundant circuits for the steam generator pressure instrumentation were inadequately separated. Table 1.3 in the FPPR states that these circuits will be wrapped in a 1-inch "Kaowool" insulation from the containment penetration at elevation 734 to the Q-line wall penetration at elevation 714 to provide a $\frac{1}{2}$ hour fire rated barrier between circuits. The construction completion date stated for this item was October 5, 1979.

Contrary to the above, the installation of the fire rated insulation barrier was incomplete on May 15, 1980 due to the following:

1. Approximately 4 feet on all seven conduits adjacent to column line A5/X at elevation 714 were not adequately insulated.
2. Several short lengths of conduit adjacent to column line A4/W were not adequately insulated.
3. The conduit fittings and connecting conduit pipe adjacent to column line A4/U at elevation 714 were not insulated. Also, cover plates were not installed on three conduit fittings resulting in inadequate protection for the wiring within the conduit.

It is possible that other portions of these conduits may be inadequately or improperly insulated.