

### Notice of Deviation

Based on the results of an NRC inspection conducted on October 20-24, 1980, it appeared that certain of your activities were not conducted in accordance with NRC requirements as indicated below:

Criterion V of Appendix B to 10 CFR 50 states, "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished." Deviations from these requirements are as follows:

- A. QA Manual Section 4.0, paragraph 4.2.1.2 states in part, "Manufacturing Order shall be used to provide all information to enable the company to satisfactorily control shop floor production and testing, and each operation required in the Machine Shop. . . ."

Contrary to the above, certain Manufacturing Orders (MOs) have not provided all information to enable the company to satisfactorily control shop floor production, in that:

1. A certain Design Concession is not referenced by or included in MOs, but it is being used to specify radii dimensions which are not shown on certain detailed drawings and, authorizes the acceptance of radii dimensions which are less than those shown on other detailed drawings. (See Details Section, paragraph C.3.a.)
2. A rework MO specified the use of an incorrect drawing revision. (See Details Section, paragraph E.3.a.(1))

- B. QA Manual Section 12.0, paragraph 12.3 states in part, "When a QC Inspector finds non-conforming items, he shall segregate them and attach a Hold Tag (form 60436), which shall only be removed by a QC Inspector when disposition has been determined. . . ."

Contrary to the above, certain nonconforming items in which dispositions had not yet been determined, were not tagged with Hold Tags nor were other means used for physically identifying them as being nonconforming. (See Details Section, paragraph D.3.a.)

- C. QA Manual Section 4.0, paragraph 4.5.1 states in part, "On completion of each operation on the Manufacturing Order, the work must be accepted, and the Manufacturing Order stamped and dated by the QC Inspector, except for those operations marked N.I. (no inspection) . . . ."

Contrary to the above, a valve body (Work Order 68/SM 5228) was being set up for a machining operation (No. 230) although the preceding operation (No. 220) had not been signed or stamped off.

(See Details Section, paragraph E.3.(2)).