

NOTICE OF DEVIATION

Based on the results of an NRC inspection conducted on February 4-8, 1980 it appears 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. Bechtel Power Corporation Specification 5023-409-2, SCE No. 4129 September 1, 1974, paragraph 4.9.7.3, sub-paragraph 3, states in part, "Each chart trace shall be identifiable with an individual piece, indicate the location of the thermocouple on the piece, and the location of the piece in the furnace."

Contrary to the above, heat treatment chart trace for thirty-four (34) rear bracket assemblies, Job No. 2383N, P.O. No. X-20655, was not identified with an individual piece and did not indicate the location of the thermocouple on the piece or the location of the piece in the furnace.

- B. Section 5 of the Quality Assurance Manual, paragraph 5.2.4, states in part, "A change in manufacturing technique may require a change in the Master Manufacturing Outline (MMO)/MAO. The review and approval cycle remains the same, to include required changes to Manufacturing Reliability Control (MRC) Sheets and ANI review."

Contrary to the above, the review and approval cycle did not remain the same for MMO/MAO for Shop Order Number 1-1915-3612 MTL Code N1354-V, Part No. 1801265-01, in that a change was made on 9/21/79 and the date of ANI review was 6/20/79, three (3) months prior to the change.

- C. Section 10 of the Quality Assurance Manual, paragraph 10.2.1, states in part, "It is permissible for production personnel to alter the manufacturing sequence without revising the MMO provided QA and the Authorized Nuclear Inspector hold points are not by passed."

Contrary to the above, production personnel had altered the manufacturing sequence without revising the MO for shop order 1-1910-3349 Part No. 1801239-1 and a QA hold point operation 30 "Indent stamp Code No." had been bypassed. It was also noted that operation 40 "C drill, drill and tap" was stamped by production and QA as being complete although the tap portion of the operation had not been accomplished.