

DETAILS1. Persons ContactedAP&L

- *E. Force, Training Manager
- *R. Rust, Shift Supervisor, Unit 2
- *E. Ewing, General Manager, Technical Support and Assessment
- *P. Michalk, Licensing Specialist
- *F. Van Buskirk, Emergency Planning Coordinator
- *D. Boyd, Supervisor, Emergency Planning
- *T. Baker, Technical Assistant
- *N. Carns, Director, Nuclear Operations
- *L. Humphrey, General Manager, Nuclear Quality

NRC

- *R. Haag, Resident Inspector, ANO
- *A. Howell, Project Inspector, Region IV

*Denotes those present at exit interview.

The inspectors also held discussions with other station and corporate personnel in the areas of security, health physics, operations, training, and emergency response.

2. Emergency Plan and Implementing Procedures (82701-02.01)

The inspectors noted that Revision 7 to the ANO Emergency Plan was made on August 30, 1988. Revision 7 was promptly submitted to NRC on September 23, 1988, and by letter dated November 18, 1988, NRC notified the licensee that the revision was acceptable.

The inspectors reviewed the effective dates versus the submittal date of 33 emergency plan implementing procedure (EPIP) changes made between June 1988 and June 30, 1989, and found that they had been submitted to NRC within the required time. The inspectors also reviewed EPIP changes for content and determined that they did not decrease the effectiveness of the Emergency Plan.

No violations or deviations were identified in this program area.

3. Emergency Facilities, Equipment, Instrumentation, and Supplies (82701-02.02)

The inspectors toured the licensee's emergency response facilities (ERFs) and noted that they were adequately maintained and that equipment and supplies were in place in accordance with inventories. No changes to

facilities, equipment, instrumentation, or supplies have adversely affected the licensee's emergency response posture.

The inspectors observed that inventory lists were not available in equipment lockers and field kits, and stated that these would be useful to the users.

No violations or deviations were identified in this program area.

4. Organization and Management Control (82701-02.03)

The inspectors reviewed the number and qualifications of the emergency preparedness staff and determined that recent reorganizations of AP&L did not appear to adversely effect the Emergency Preparedness Coordinator (EPC) and his staff. Presently, the staff is supervised by the Manager of Training who reports to the General Manager of Technical Support who reports to the Vice President, Nuclear. As a consequence of the present reorganization, the EPC is one step closer to the Vice President, Nuclear. The licensee is presently attempting to fill a vacant position for an emergency planner under the EPC and is considering changing the title of the Manager of Training to Manager of Training and Emergency Preparedness to give a greater administrative visibility to the EPC.

The inspectors noted that the senior trainer working for the EPC had been reassigned. The licensee stated that he would return to his position in the near future.

No violations or deviations were identified in this program area.

5. Training (82701-02.04)

The inspectors interviewed three teams consisting of Shift Supervisor and Shift Administrative Assistant; two teams consisting of Dose Assessment Supervisor and Dose Assessment Team Member; and one team consisting of an Offsite Monitoring Supervisor and one Emergency Radiation Team Member to determine their knowledge pertaining to their duties during emergency conditions.

The control room staff members were asked to classify certain emergency conditions and make protective action recommendations. The inspectors noted that all shift supervisors performed well, but that one shift supervisor underclassified the postulated accident conditions for the specific scenario presented. The licensee took immediate action to reschedule this individual for training on similar scenarios.

The interviewees were allowed to use any reference material normally available to them. The same questions were used for similar teams. One ANO emergency preparedness staff member and, on occasion, a quality assurance inspector witnessed the interviews.

The inspectors provided the team with data necessary to perform a dose calculation and determined that they performed well. However, one team did not appear to have sufficient familiarity with the computer program in order that they could promptly perform dose projections and assessments. The licensee subsequently made arrangements for additional hands-on practice for all dose assessors.

No violations or deviations were identified in this program area.

6. Independent Audits (82701-02.05)

The inspectors noted that the QA department conducted an audit from April 27 to June 23, 1988, to satisfy the requirements of 10 CFR 50.54(t), and a number of surveillances were conducted throughout 1988. QA Audit Report QAP-13-88 documented two audit findings, made three recommendations for enhancement of the emergency program, and documented two observations. The inspectors noted that corrective actions were initiated and completed on the audit findings. The inspectors also noted that additional emergency preparedness expertise, outside of the licensee's organization, was used to enhance the 1988 audit.

No violations or deviations were identified in this program area.

7. Exit Interview

The inspectors met with the resident inspector and licensee representatives in paragraph 1 above on June 29, 1989, and summarized the scope and findings of the inspection as presented in this report. The licensee did not identify as proprietary any of the materials provided to or reviewed by the inspectors during the inspection.