

Appendix A

NOTICE OF VIOLATION

American Electric Service  
Corporation  
Indiana and Michigan Power

Docket No. 50-315  
Docket No. 50-316

Based on the inspection conducted on May 29 - June 1, 1979, it appears that certain of your activities were in noncompliance with NRC requirements, as noted below. Items 1 and 2 are infractions.

1. 10 CFR 20.103(b)(2) requires, whenever intake of radioactive materials exceeds 40 MPC hours, that "...the licensee shall make such evaluations and take such actions as are necessary to assure against recurrence" and that "The licensee shall maintain records of such occurrences, evaluations, and actions..."

Contrary to the above, no followup evaluation was made of a contractor employee whole body count which indicated an exposure in excess of 40 MPC-hours on May 13, 1978.

2. 10 CFR 20.103(a)(3) requires that, for purposes of determining compliance with the requirements of 20.103, "...the licensee shall use suitable measurements of concentrations of radioactive materials in air..."

Contrary to this requirement, air samples taken in conjunction with work on the Reactor Coolant pump seals on April 12, 1979, in conjunction with No. 3 steam generator entry on May 3, 1979 were inappropriate for determining exposure to airborne radioiodine.

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