

Appendix A

NOTICE OF VIOLATION

Battelle Columbus Laboratories

Docket No. 70-08

Based on the inspection conducted on September 22-26 and November 12, 1980, it appears that certain of your activities were in noncompliance with NRC requirements, as noted below. Item 1 is an infraction and item 2 is a deficiency.

1. 10 CFR 20.101(a) states that no licensee shall possess, use, or transfer licensed material in such a manner as to cause any individual in a restricted area to receive in any period of one calendar quarter from radioactive material a dose exceeding the specified limits. The specified limit for hands and forearms, feet and ankles is 18 3/4 rems.

Contrary to this regulation, an employee received approximately 31 rems to the right hand on July 20, 1980.

2. License Condition 18 of Amendment No. 9 to Special Nuclear Material License SNM-7 limits radioactivity in the fuel storage pool to 1E-3 μ Ci/ml beta-gamma and 1E-4 μ Ci/ml alpha.

Contrary to this condition, concentrations of radioactivity in the fuel storage pool exceeded these limits for several weeks following the unloading of spent fuel on May 3, 1980.

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within twenty-five days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Date December 3, 1980


James G. Keppler
Director

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