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## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

FEB 1 1 1988

Docket No. 70-8 Project M-3

Battelle Columbus Laboratories ATTN: Mr. Harley L. Toy Licensing Coordinator 505 King Avenue Columbus, Ohio 43201

Gentlemen:

The purpose of this letter is to transmit for your information the first increment of the analysis of the effects of natural phenomena relative to your plutonium operations at West Jefferson, Ohio. The subject increment of analysis is a review of severe weather meteorology applicable to the geographic area around your facility. A draft of the enclosure has been reviewed, and commented upon, by those analysts who require the results to carry out succeeding analyses and by the NRC staff. The NRC staff has adopted this final version of the review for application in succeeding analyses. However, we will consider challenge of our position when supported by credible technical bases.

Any questions you may have on the enclosed analysis should be addressed to James E. Ayer of this Branch. He will direct resolution of comments and any justifiable revision of the analysis.

Sincerely,

Leland C. Rouse, Chief Advanced Fuel and Spent Fuel Licensing Branch

Division of Fuel Cycle and

Material Safety

Enclosure: As stated