

November 1, 1996

U.S. Environmental Protection Agency  
Regional Radiation Program Manager  
EPA Region 7  
726 Minnesota Avenue  
Kansas City, KS 66101

Dear Radiation Program Manager:

In accordance with the 1992 Memorandum Of Understanding between the Nuclear Regulatory Commission (NRC) and the Environmental Protection Agency (EPA), I am enclosing the EPA Referral Form(s) relative to effluent releases to the ambient air from the Ohio State University Nuclear Reactor, Docket 50-150. Should you require any additional information regarding the details of the licensee's effluents released to the ambient air, the resulting doses, or the methods used to obtain these doses, please refer these inquiries to the licensee representative indicated in the "Contact" entry on the Form.

Please contact this office at (630) 829-9816 if you have any other questions regarding the inspection findings.

Sincerely,

Original Signed by

Gary L. Shear, Chief  
Fuel Cycle Branch

Enclosure: As stated

cc w/encl: S. Weiss, NRR

bcc w/encl: R. M. Lickus, RIII

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OFFICE	RIII	E	RIII	N			
NAME	REIDINGER <i>RLS</i>		SHEAR <i>RLS</i>				
DATE	10/31/96		10/31/96				

OFFICIAL RECORD COPY

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PDR ADOCK 05000150  
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EPA REFERRAL FORM

To: Regional Radiation Program Manager  
EPA Region 7  
726 Minnesota Avenue  
Kansas City, KS 66101

From: Nuclear Regulatory Commission, Region 3

Inspector: Timothy Reidinger

Phone: (630) 829-9816

Inspection Dates: October 7-11, 1996

License No.: R-75

Licensee: Ohio State University

Contact: R. Meyser

Phone: (614) 292-6755

Address: Nuclear Reactor Laboratory  
1298 Kinnear Road  
Columbus, Ohio 43212-2209

Licensee's ALARA goal if greater than 20% of Appendix B, Part 20:

\_\_\_\_\_ % Appendix B, Part 20 ( \_\_\_\_\_ mrem)

If >20% Appendix B, has NRC approved this goal? \_\_\_\_ (Yes) \_\_\_\_ (No)

Classification of Effective Dose Equivalent:

Above licensee's ALARA goal? \_\_\_\_ (Yes) X (No)

Above NRC Regulatory Guide 8.37 ALARA Goal? \_\_\_\_ (Yes) X (No)  
[100  $\mu$ Sv/yr (10 mrem/yr)]

Insufficient information to estimate dose? \_\_\_\_ (Yes) X (No)