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Those Eligible To Read the Attached

Date 9/21/44

Subject Water Survey White Oak Dam

Week 9/11 - 9/17/44

Copy 2 - Wirth

By D.J. Rendell

To K.Z. Morgan

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Name	Date	Name	Date
Wirth	9/22/44		

ChemRisk Document No. 1846

This document consists of 1 pages and D figures.
No. 2 of 8 copies, Series A

K. Z. Morgan

D. J. Rendell

9/21/44

Health-Physics

Health-Physics

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WATER SURVEY WHITE OAK DAM
WEEK 9/11 - 9/17/44

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On 9/14/44 a sample of water was obtained from White Oak Dam and checked for gamma activity - the results of which are summarized below.

Due to a shortage of man power it was not possible to obtain an activity check this week of the water in the settling pond - however future reports will summarize the activity found in the settling ponds.

SUMMARY OF DATA

Date	Source	c/m corrected for background: Small Container	c/m corrected for background: Large Container	mr/hr$_1$*	mr/hr$_2$**	mr/hr$_3$***
9/14/44	White Oak Dam	negative	19	-	-	0.0114

$$*mr/hr_1 = \frac{3 \times 10^{-4}\ S^2}{2\ S-L}$$

$$**mr/hr_2 = 10^{-3}\ S$$

$$***mr/hr_3 = 6 \times 10^{-4}\ L$$

This document has been approved for release to the public by:

[signature] II for Dave Hamrin 3/22/95
Technical Information Officer Date
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DJR/w

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