

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
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CONTROL NO: 2713

FILE: ENVIRO

FROM: Office of Urban & Federal Affairs Nashville, Tenn. 37219 Suzanne M. Bentley		DATE OF DOC 3-25-74	DATE REC'D 3-29-74	LTR X	MEMO	RPT	OTHER
TO: Mr. Muller		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-438/439		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Comments on the Draft Enviro Statement from the Tenn. Dept. of Public Health (1 cy rec'd)			
PLANT NAME: Bellefonte Units 1 & 2				ACKNOWLEDGED Do Not Remove			

FOR ACTION/INFORMATION

3-30-74

AB

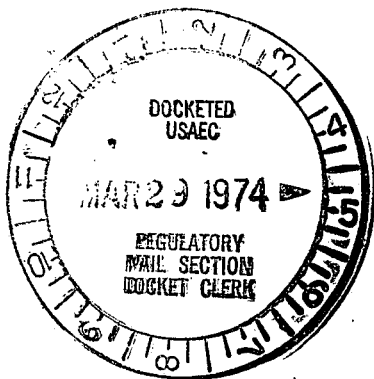
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| ✓ AEC PDR (2) | HENDRIE | GRIMES | DIGGS (L) | BRAITMAN |
| OGC, ROOM P-506A | SCHROEDER | GAMMILL | GEARIN (L) | SALTZMAN |
| ✓ MUNTZING/STAFF | MACCARY | KASTNER | ✓ GOULBOURNE (L) | B. HURT |
| CASE | KNIGHT | ✓ BALLARD | LEE (L) | PLANS |
| GIAMBUSSO | PAWLICKI | SPANGLER | MAIGRET (L) | MCDONALD |
| BOYD | SHAO | ENVIRO | SERVICE (L) | DUBE w/Input |
| ✓ MOORE (L)(EWR) | STELLO | MULLER | SHEPPARD (E) | INFO |
| DEYOUNG(L)(PWR) | HOUSTON | DICKER | SMITH (L) | C. MILES |
| SKOVHOLT (L) | NOVAK | KNIGHTON | TEETS (L) | B. KING |
| P. COLLINS | ROSS | YOUNGBLOOD | WADE (E) | |
| DENISE | IPPOLITO | REGAN | WILLIAMS (E) | |
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| ✓ FILE & REGION(3) | LONG | ✓ DITTMAN(2) | ✓ S. REED (E) | |
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EXTERNAL DISTRIBUTION

- | | | | |
|-----------------------|------------------|-----------------------------|------------------------|
| ✓ 1 - LOCAL PDR | Scottsboro, Ala. | | |
| ✓ 1 - DTIE(ABERNATHY) | | ✓ (1)(2)(10)-NATIONAL LAB'S | ANL |
| 1 - NSIC(BUCHANAN) | | 1-ASLBP(E/W Bldg, Rm 529) | 1-PDR-SAN/LA/NY |
| 1 - ASLB(YORE/SAYRE/ | WOODARD/"H" ST. | ✓ 1-W. PENNINGTON, Rm E-201 | GT |
| 16 - CYS ACRS HOLDING | | 1-CONSULTANT'S | |
| | | NEWMARK/BLUME/AGBABIAN | 1-GERALD LELLOUCHE |
| | | 1-GERALD ULRIKSON...ORNL | BROOKHAVEN NAT. LAB |
| | | | 1-AGMED(Ruth Gussman) |
| | | | RM-B-127, GT. |
| | | | 1-RD..MULLER..F-309 GT |



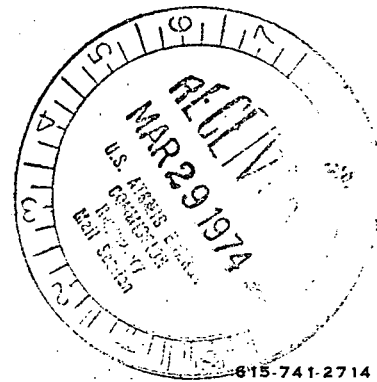
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STATE OF TENNESSEE
OFFICE OF URBAN AND FEDERAL AFFAIRS

SUITE 1312
ANDREW JACKSON STATE OFFICE BUILDING
NASHVILLE 37219



GARY S. SASSE
DIRECTOR

March 25, 1974

Mr. Daniel R. Muller, Assistant Director
for Environmental Projects
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

50-438
50-439

Re: Environmental Impact Statement by
the U. S. Atomic Energy Commission
Related to Proposed TVA
Bellefonte Nuclear Plant

Dear Mr. Muller:

In conformance with guideline procedures stipulated in OMB Circular A-95 and in accordance with the Governor's Executive Order 6, designating the Office Of Urban and Federal Affairs as the State Clearinghouse for Federal grant programs, we have reviewed your draft environmental statement on the above mentioned proposed project (Jackson County, Alabama, 43 miles upstream of Guntersville Dam in Guntersville Reservoir) ..

Our evaluation of submitted materials identified no conflicts with existing or planned State activities. However, we are attaching comments received from the Tennessee Department of Public Health concerning several inaccuracies and discrepancies referred to in the statement as they relate to local environmental effects. We encourage you to consider these comments prior to finalization of the statement to insure accuracy and consistency.

If our office, as the State Clearinghouse, can be of further assistance, please do not hesitate to contact us.

Sincerely,

Suzanne M. Bentley
Suzanne M. Bentley
Grant Review Coordinator

SMB/prp

2713

DEPARTMENT OF PUBLIC HEALTH

CORRESPONDENCE

FROM	TO	DATE
IRH	EHS	3/18

DATE: March 18, 1974

TO: David Booth

FROM: Bill Graham

SUBJECT:

As requested in your memo dated February 11, 1974, the following will detail our comments on the Draft Environmental Statement as prepared by AEC on Bellefonte Nuclear Plant.

1. Page 3-11

We question the statement found in paragraph 1, "Based upon our evaluation, the radioactivity in the liquid effluent from units 1 and 2 exclusive of tritium will be less than 5 curies/year..." Table 3.2 on page 2 shows that the calculated annual radionuclide release in liquid waste, per unit, exclusive of tritium to be 0.1 Ci/yr. Also this figure of 0.1 Ci/yr was normalized from 0.03 Ci/yr on page 3-9. Thus, the total effluent from both units as derived from Table 3.2 equal 0.2 Ci/yr. Our question is this. Why overstate the problem by saying that the effluent release will be less than 5 Ci/yr when it will actually be less than 1 Ci/yr?

2. Page 3-15 Table 3.3

It was impossible for us to determine from table 3.3 the calculated annual release of radioactive materials in gaseous effluents as many of the totals shown appear to be grossly incorrect. The most apparent inaccuracies are noted in the following:

FROM	DATE
EG	3/18

TO	DATE
BHW	3/18
DHB	3/18

Item	Total Shown	Correct Total
Total for Kr-85	1.8×10^3	1017
Total for Xe-133	1.3×10^3	400
Total for auxiliary	600	122
Total for air ejector	600	122

In addition, as the footnote denotes that (0) indicates release is less than 10^{-20} Ci/yr, all releases therefore noted in the table, even though minute, become significant and should be included in the totals.

