

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 2845

FILE: ENVIRO

FROM: The Alabama Conservation Birmingham, Alabama 35209 Mrs. Louise G. Smith			DATE OF DOC 3-29-74	DATE REC'D 4-3-74	LTR X	MEMO	RPT	OTHER
TO: AEC(Mr. Dittman)			ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-438/439		
DESCRIPTION: Ltr furnishing comments on the Draft Enviro Statement for the Bellefonte Units 1 & 2.....				ENCLOSURES: Do Not Remove ACKNOWLEDGED				
NOTE: MR. DITTMAN W/4 Adv. cys								
PLANT NAME: Bellefonte Units 1 & 2								

FOR ACTION/INFORMATION

4-3-74

AB

BUTLER(L)	✓ SCHWENCER(L)	ZIEMANN(L)	✓ REGAN(E)
W/ Copies	W/ 1 Copies (Info)	W/ Copies	W/ 1 Copies
CLARK(L)	STOLZ(L)	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	KNIGHTON(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	SCHEMEL(L)	YOUNGBLOOD(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ REG FILE (2)	TECH REVIEW	DENTON	✓ LIC ASST	A/T IND
✓ AEC PDR (2)	HENDRIE	GRIMES		BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
✓ MUNTZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	✓ BALLARD	✓ GOULBOURNE (L)	PLANS
GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	SHAO		MAIGRET (L)	DUBE w/Input
✓ MOORE (L) (BWR)	STELLO	ENVIRO	✓ REED (E)	INFO
DEYOUNG(L) (PWR)	HOUSTON	MULLER	SERVICE (L)	C. MILES
SKOVHOLT (L)	NOVAK	DICKER	SHEPPARD (L)	B. KING
P. COLLINS	ROSS	KNIGHTON	SLATER (E)	
DENISE	IPPOLITO	YOUNGBLOOD	SMITH (L)	
REG OPR	TEDESCO	REGAN	TEETS (L)	
✓ FILE & REGION(3)	LONG	✓ PROJECT LDR	WADE (E)	
MORRIS	LAINAS	** DITTMAN	WILLIAMS (E)	
STEELE	✓ BENAROYA	✓ HARLESS	WILSON (L)	
	VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR	Scottsboro, Ala.		
✓ 1 - DTIE(ABERNATHY)		✓ (1) (2X19) NATIONAL LAB'S	ANL
1 - NSIC(BUCHANAN)		1-ASLBP(E/W Bldg, Rm 529)	
1 - ASLB(YORE)		1-W. PENNINGTON, Rm E-201	GT
		1-CONSULTANT'S	
16 - CYS ACRS HOLDING		NEWMARK/BLUME/AGBABIAN	
		1-GERALD ULRIKSON...ORNL	
			1-PDR-SAN/LA/NY
			1-GERALD LELLOUCHE
			BROOKHAVEN NAT. LAB
			1-AGMED(Ruth Gussman)
			RM-B-127, GT.
			1-RD..MULLER..F-309 G



Regulatory

File C

The Alabama Conservancy

CONSERVATION CENTER

1816-E 28TH AVENUE, SOUTH (HOMEWOOD) • BIRMINGHAM, ALABAMA 35209 • (205) 871-0389

Draft Environmental Statement
Bellefonte Nuclear Plant
Tennessee Valley Authority
Dockets Nos. 50438

50-438
50-439



Comments and Questions:

32.3.2 Page 3-11.

Firm plans for disposal of tritium from the plant are most important. The level of tritium in the nation's waters has been steadily increasing under Atomic Energy Commission's licensing activity. With the numerous nuclear facilities sited and proposed on the Tennessee River, serious problems of radioactive waste in the river's water should be contemplated and avoided. Disposal of the tritium as a liquid effluent to Guntersville Reservoir is certainly of questionable desirability.

3.2.4.3 Page 3-16

Sanitary Waste. Insufficient data is provided for consideration of waste from approximately 2500 persons for a period of six years.

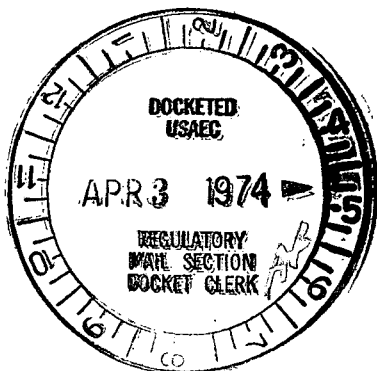
Since waste will be discharged to Guntersville Reservoir, classified for "swimming and body contact sports," it must at least meet secondary waste treatment standards. (85% BOD removal, fecal coliform maximum averages of 200/100 ml, etc.). If, as indicated, a lagoon system is to be used, will the holding time be of at least 90 days? Will the lagoon be properly sited and constructed to prevent groundwater contamination? Will the necessary continuous maintenance be provided and the discharge effluent monitored? What will be the ultimate disposal or use of this lagoon following the six year construction period?

5.4.2.4 Page 5-41

Chemical effects. Daily discharge of unexpected tons of sulfuric acid must not be treated casually.

March 29, 1974

WS:ej



Louise G. Smith

Mrs. Louise G. Smith
Clean Water Chairman