

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

INTERNAL DISTRIBUTION

✓ REG FILE (2)	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓ 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	✓ REED (E)	DUBE w/Input
✓ MOORE (L) (BWR)	STELLO	MULLER	SERVICE (L)	INFO
DEYOUNG(L) (PWR)	HOUSTON	DICKER	SHEPPARD (L)	C. MILES
SKOVHOLT (L)	NOVAK	KNIGHTON	SLATER (E)	B. KING
P. COLLINS	ROSS	YOUNGBLOOD	SMITH (L)	
DENISE	IPPOLITO	REGAN	TEETS (L)	
REG OPR	TEDESCO	✓ PROJECT LDR	WADE (E)	
✓ FILE & REGION(3)	LONG	** DITTMAN	WILLIAMS (E)	
MORRIS	LAINAS	✓ HARLESS	WILSON (L)	
STEELE	✓ BENAROYA			
	VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Scottsboro, Ala.	✓ (1) (2x10) NATIONAL LAB'S ANL	1-PDR-SAN/LA/NY
✓ 1 - DTIE(ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB(YORE)	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT



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.

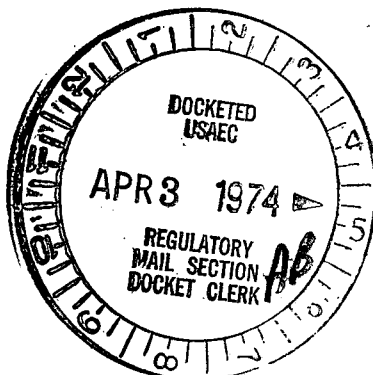
Since waste will be discharged to Guntersville Reservoir, classified for "swimming and body contact sports," it must at least meet secondary waste treatment standards. (85% BOD removal, fecal coliform maximum averages of 200/100 ml, etc.). If, as indicated, a lagoon system is to be used, will the holding 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