

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 2663

FILE:

FROM: Southern Conference of Concerned Citizens Dixon Springs, Tn F. Young		DATE OF DOC 3-25-74	DATE REC'D 3-29-74	LTR X	MEMO	RPT	OTHER
TO: Deputy Director		ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-438(439)		

DESCRIPTION:
Ltr furn comments re DES for Bellefonte Units 1 & 2

PLANT NAME: BELLEFONTE UNITS 1 & 2

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

FOR ACTION/INFORMATION 3-29-74 GMC

- | | | | |
|------------------------|-----------------------------------|----------------------------|--------------------------|
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INTERNAL DISTRIBUTION

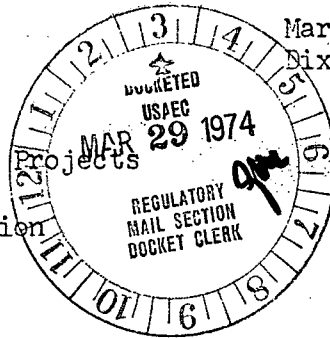
- | | | | | |
|-----------------------|--------------------|---------------|------------------|----------------|
| ✓ <u>REG FILE</u> (2) | <u>TECH REVIEW</u> | DENTON | <u>LIC ASST</u> | <u>A/T IND</u> |
| ✓ AEC PDR (2) | HENDRIE | GRIMES | | BRAITMAN |
| OGC, ROOM P-506A | SCHROEDER | GAMMILL | DIGGS (L) | SALTZMAN |
| ✓ MUNTZING/STAFF | MACCARY | ✓ KASTNER | GEARIN (L) | B. HURT |
| CASE | KNIGHT | ✓ BALLARD | ✓ GOULBOURNE (L) | <u>PLANS</u> |
| GIAMBUSSO | PAWLICKI | SPANGLER | LEE (L) | MCDONALD |
| BOYD | SHAO | | MAIGRET (L) | DUBE w/Input |
| ✓ MOORE (L) (BWR) | STELLO | <u>ENVIRO</u> | ✓ REED (E) | <u>INFO</u> |
| 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) | |
| ✓ <u>REG OPR</u> | TEDESCO | REGAN | TEETS (L) | |
| FILE & REGION(3) | LONG | ✓ PROJECT LDR | WADE (E) | |
| MORRIS | ✓ LAINAS | ✓ DITTMAN (2) | WILLIAMS (E) | |
| STEELE | ✓ BENAROYA | ✓ HARLESS | WILSON (L) | |
| | VOLLMER | | | |

EXTERNAL DISTRIBUTION

- | | | |
|--------------------------------|---------------------------------|------------------------|
| ✓ 1 - LOCAL PDR SCOTTSBORO, AL | ✓ (1) (2/20) 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) |
| 16 - CYS ACRS HOLDING | NEWMARK/BLUME/AGBABIAN | RM-B-127, GT. |
| | 1-GERALD ULRIKSON...ORNL | 1-RD..MULLER..F-309 GT |

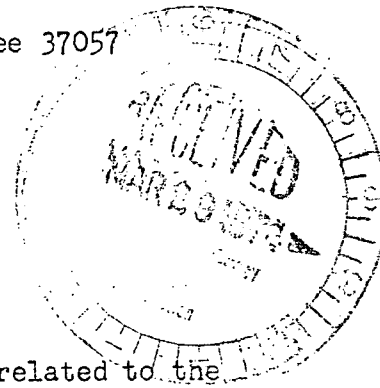
March 25, 1974 #1
 Dixon Springs, Tennessee 37057

Deputy Director for Reactor Projects
 Directorate of Licensing
 U. S. Atomic Energy Commission
 Washington, D. C. 20545



50-438

50-439



Dear Sir:

We have been asked to comment on the Draft Environmental Statement related to the proposed Bellefonte Nuclear Plant recommended by the Tennessee Valley Authority. After examination of the statement we have concluded that the need for the nuclear electric generating facility has been overestimated by the utility, in these particulars.

No entry has been made to indicate that the utility has reassessed the growth of electricity consumption in the region since the augmentation of a national policy of energy conservation in November 1973. No entry has been made to indicate that TVA has reassessed the need for the Bellefonte agricultural acreage to remain in farm production during the next immediate years to avert a pending food crisis in the nation and elsewhere. No entry has been made to indicate that the utility has made an effort to revise its rate structure so as to encourage a decrease in electricity consumption by large industrial users thereby decreasing the need for additional electric generation. No entry has been made indicating that the utility has made an effort to revise its rate structure as to reduce need for heavy use of electricity at peak load times by charging a higher rate for electricity use at those times of day or of the week. No entry has been made indicating that the utility has made an effort to reduce rather than increase its reserve margin by a program of intensive inspection and maintenance of its existing electric generating facilities.

No entry has been made to indicate that the utility has reassessed its position in the nuclear electric generating field based on the recurring failures of its nuclear facility at Browns Ferry, recently causing a shutdown of the facility in a series of many such failures within the past few months of that facility, the doubling of construction and other costs at its on-going Watts Bar and Sequoyah facilities, and a growing national unease concerning the waste, transportation, operation, and construction of nuclear electric facilities. No entry has been made to indicate the utility has acknowledged that uranium supplies available to it, according to an Atomic Energy Commission study of 1974, at currently economically attractive prices, will cease to exist during the life of the projected facility. It is questionable that the TVA system will obtain benefits from the Bellefonte facility in terms of available power for consumption. The TVA system operates primarily and basically, all euphemisms to the contrary, in the state of Tennessee and fringe areas of several neighboring states. There is no indication that the utility has made any effort to justify its electric generation potential with a projection of population figures for the future. Assuming that each of seven regions of the nation acquires an even share of the projected 14 million (U. S. Census, 1974), the South could expect an increase of 2 million individuals over eight to eleven states. The utility has made no entry to indicate what portion of that increased population it plans to serve nor the necessity for the addition of thirteen nuclear electric generating facilities to serve it nor specifically what part the Bellefonte proposed facility would serve of that narrow population increase. At present the utility is the world's largest supplier of electricity in an area consuming less than 7% of the nation's electricity.

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Deputy Director for Reactor Projects
March 25, 1974

No entry has been made to indicate what benefits could accrue to the nation from the use of federal funds for acquisition of land, or construction and operation of a nuclear facility at Bellefonte for limited use in a small fraction of the nation's geographic area. No entry has been made to indicate that the utility has investigated the use of its 2,000,000 acres for a nuclear facility in place of the privately owned and not readily available Bellefonte site.

Respectfully yours,

Faith Young
Southern Confederation of Concerned Citizens