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FILE:

FROM: Tennessee Valley Authority Chattanooga, Tennessee 37401 J. E. Gilleland			DATE OF DOC 12-14-73	DATE REC'D 12-17-73	LTR X	MEMO	RPT	OTHER
TO: Mr. O'Leary			ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-438/439		

DESCRIPTION:
Ltr advising that an Amdt incorporating several NSSS & fuel design modifications into the Bellefonte PSAR, will be submitted by 1-4-74.....

ENCLOSURES:

ACKNOWLEDGED
Do Not Remove

PLANT NAME: Bellefonte Units 1 & 2

FOR ACTION/INFORMATION

12-20-73

AB

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		1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT

Regulatory

File Cy.

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401

TVA
40TH

ANNIVERSARY
OF PEOPLE IN
PARTNERSHIP



December 14, 1973



Mr. John F. O'Leary, Director
Directorate of Licensing
Office of Regulation
U.S. Atomic Energy Commission
Washington, DC 20545

Dear Mr. O'Leary:

In the Matter of the Applications of) Docket Nos. 50-438
Tennessee Valley Authority) 50-439

The Tennessee Valley Authority intends to file an amendment in the near future which will incorporate several NSSS and fuel design modifications into the Bellefonte Nuclear Plant Preliminary Safety Analysis Report.

The amendment will consist of the following items:

1. Change from a 15x15 to a 17x17 array fuel assembly
2. Upgrading the rated core power level from 3,413 MW thermal to 3,600 MW thermal
3. The addition of internals vent valves
4. The addition of LPI cross connects
5. The addition of core flood nozzle restrictors

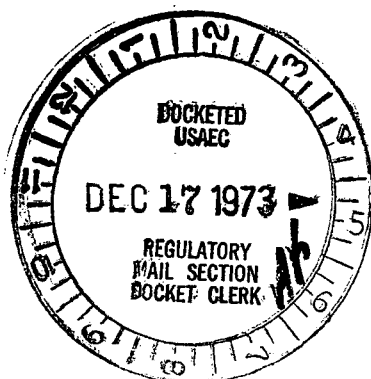
These revisions will upgrade our NSSS and fuel designs to make them similar to the NSSS and fuel designs of Detroit Edison's Greenwood Energy Center, units 2 and 3, as well as all the other B&W 205 fuel assembly reactors now applying for construction permits.

We are tentatively scheduling this amendment to be submitted by January 4, 1974.

Very truly yours,

J. E. Gilleland

J. E. Gilleland
Assistant to the Manager of Power



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