

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 9753  
FILE: \_\_\_\_\_

FROM: Arizona Public Service Co. Phoenix, Ariz. E.E. Van Brunt, Jr.		DATE OF DOC 8-29-75	DATE REC'D 9-15-75	LTR XXX	TWX	RPT	OTHER
TO: Alan D. PARR		ORIG 1 Signed	CC	OTHER	SENT NRC PDR SENT LOCAL PDR		XXX XXX
CLASS UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-528</u> 529/530			

**DESCRIPTION:**

Submitting the Ultimate heat sink foundation information ...W/attached Drawing....Advises balance of the info requested will be submitted with the 10-1-75 submittal.....  
( 1 cy. Rec'd)

*dist. per Wilson*  
PLANT NAME: Palo Verde 1-3

**ENCLOSURES:**

**ACKNOWLEDGED**  
**DO NOT REMOVE**

**FOR ACTION/INFORMATION**

VCR 9-18-75

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*Carl Steyer  
d. Heller  
J. Freeman*

**INTERNAL DISTRIBUTION**

<del>REG FILE</del> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER  ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR  HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN (E)	A/T IND. BRAITMAN SALTZMAN MELTZ  PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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**EXTERNAL DISTRIBUTION**

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1 - ASLB	NEWMARK/BLUME/AGBABIAN	
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ARIZONA



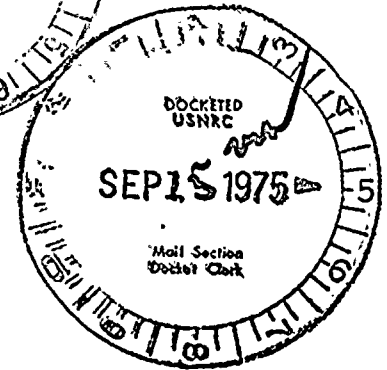
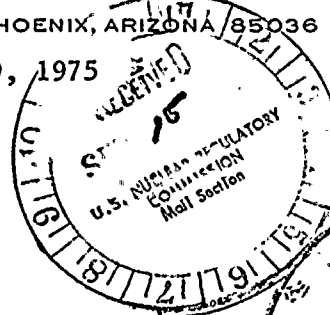
PUBLIC SERVICE COMPANY

P. O. BOX 21666 • PHOENIX, ARIZONA 85036

August 29, 1975  
ANPP-2947

Mr. Olan D. Parr, Chief  
Light Water Reactor Branch 1-3  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

RE: Palo Verde Nuclear Generating Station  
Units 1, 2 and 3  
Docket No. STN 50-528/529/530



Dear Mr. Parr:

Your staff has requested that we submit the ultimate heat sink foundation information requested in NRC Question 323.73 prior to the October 1, 1975 submittal. This information is as follows:

The essential spray ponds are reinforced concrete structures with vertical walls extending 2 feet above adjacent finish grade. The maximum static water level is 2 feet below the tip of the vertical walls as shown in Figure 1. The resulting freeboard is adequate to contain the water during seismic or wind-wave action. The ponds are designed as Category I structures in accordance with PSAR Section 3.8, including static and dynamic lateral earth pressures specified in PSAR Appendix 2T. Excessive leakage from the ponds is precluded by the thickness of the reinforced concrete walls and base slab, and by waterstops at all construction joints.

The balance of the information requested in NRC Question 323.73 will be submitted with the October 1, 1975 submittal.

Very truly yours,

E. E. Van Brunt, Jr.  
APS Vice President  
Nuclear Services  
ANPP Project Director

EEVBJr/JMA:skc

Attachment

cc: Ms. Barbara E. Fisher, Esq.  
Mr. Carmine F. Cardamone, Jr.

9755



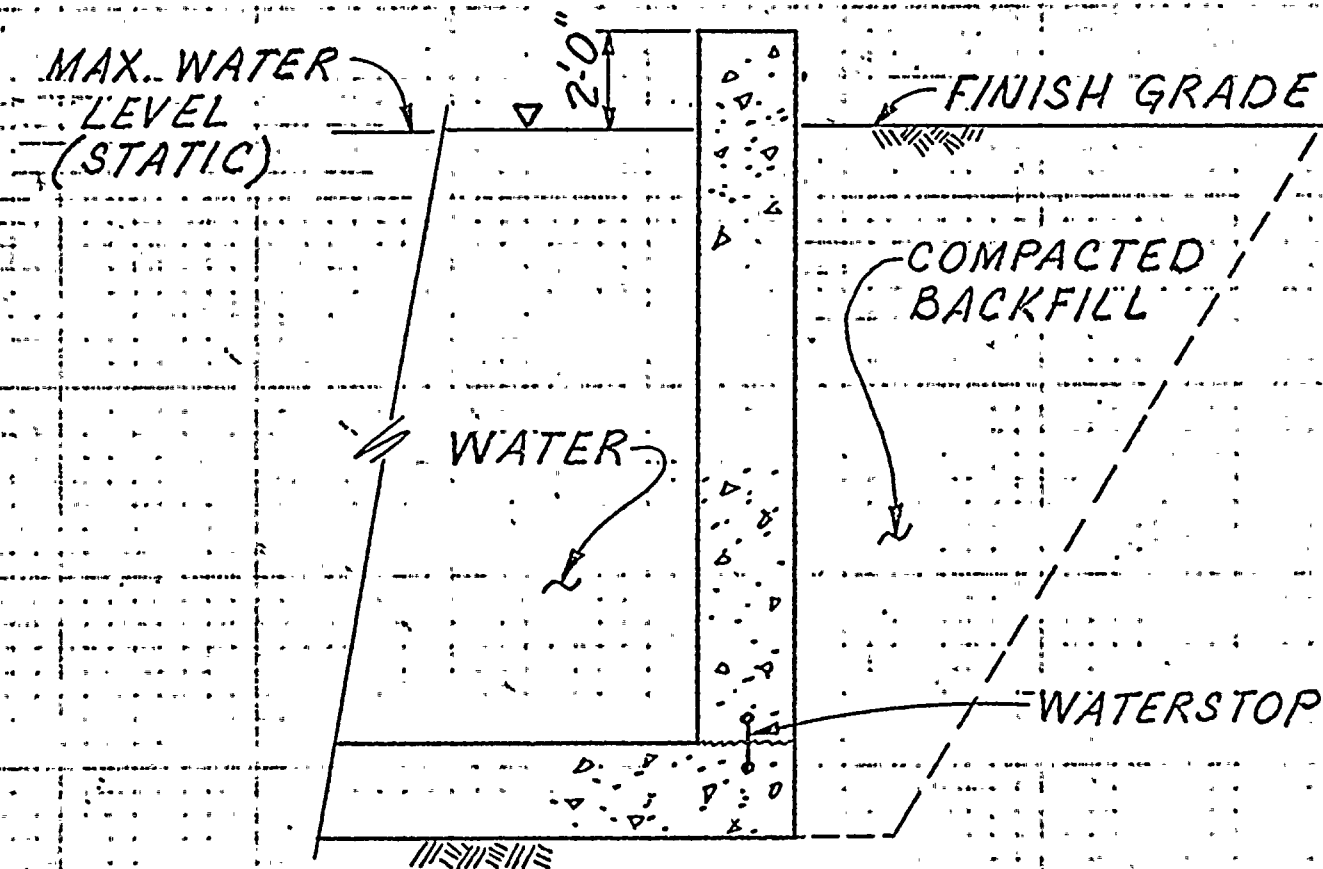


FIG. 1. TYPICAL EXTERIOR  
WALL SECTION-  
ULTIMATE HEAT SINK

8/27/75

