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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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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.
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

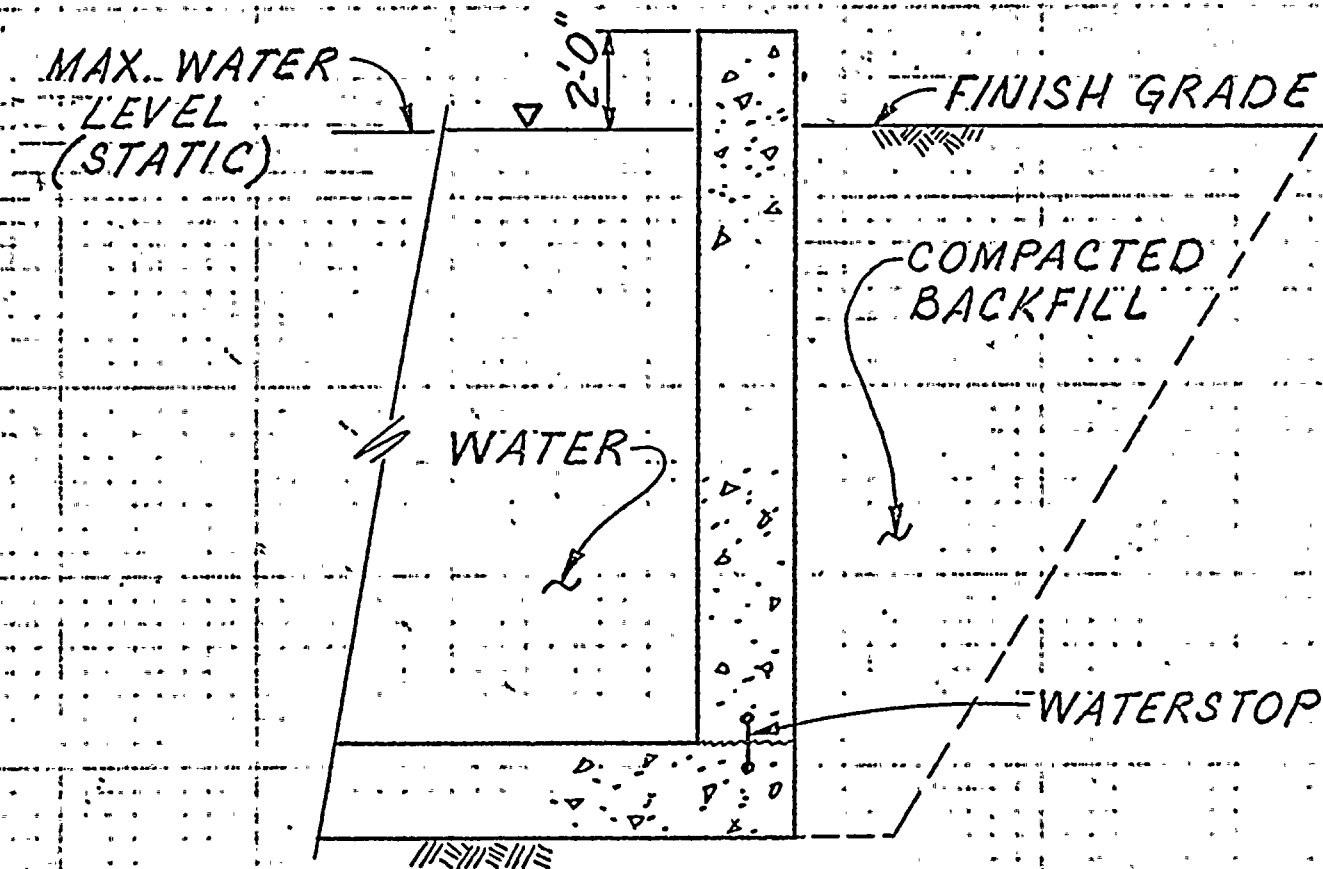


FIG. 1. TYPICAL EXTERIOR
WALL SECTION-
ULTIMATE HEAT SINK

8/27/75

