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ACCESSION NBR: 8410260037 DOC. DATE: 84/10/24 NOTARIZED: YES DOCKET #
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530
 AUTH. NAME AUTHOR AFFILIATION
 VAN BRUNT, E. E. Arizona Public Service Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. Licensing Branch 3

SUBJECT: Forwards charts re steam generator tube rupture w/loss of
 offsite power & fully stuck open atmospheric dump valves.

DISTRIBUTION CODE: B001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES: Standardized plant. 05000528
 Standardized plant. 05000529
 Standardized plant. 05000530

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Arizona Public Service Company

Director of Nuclear Reactor Regulation
Attention: Mr. George Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

October 24, 1984
ANPP-30938 TFQ/KLM

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2 and 3
Docket Nos. STN-50-528/529/530
Steam Generator Tube Rupture Analysis
File: 84-056-026; G.1.01.10

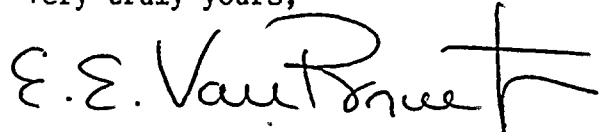
Reference: Letter from E. E. Van Brunt, Jr., APS,
to G. W. Knighton, NRC, dated October 5, 1984,
ANPP-30746.
Subject: Steam Generator Tube Rupture Analysis.

Dear Mr. Knighton:

The attached curves for the steam generator tube rupture analysis supersede the corresponding curves included with the referenced letter. The attached figures show the total RCS liquid mass inventory, which includes the pressurizer and the reactor vessel upper head, as a function of time. The figures in the referenced letter showed the RCS liquid mass excluding the pressurizer and the reactor vessel upper head.

If you should have any questions, please contact me.

Very truly yours,



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

EEVBJr/KLM/bg

Attachment

cc:

E. A. Licitra w/a
R. P. Zimmerman w/a
A. C. Gehr w/a

Boo1
11

8410260037 841024
PDR ADDCK 05000528
A PDR

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, Edwin E. Van Brunt, Jr., represent that I am Vice President, Nuclear Production of Arizona Public Service Company, that the foregoing document has been signed by me on behalf of Arizona Public Service Company with full authority to do so, that I have read such document and know its contents, and that to the best of my knowledge and belief, the statements made therein are true.



Edwin E. Van Brunt, Jr.

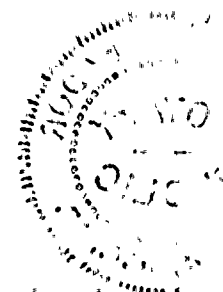
Sworn to before me this 24th day of October, 1984.

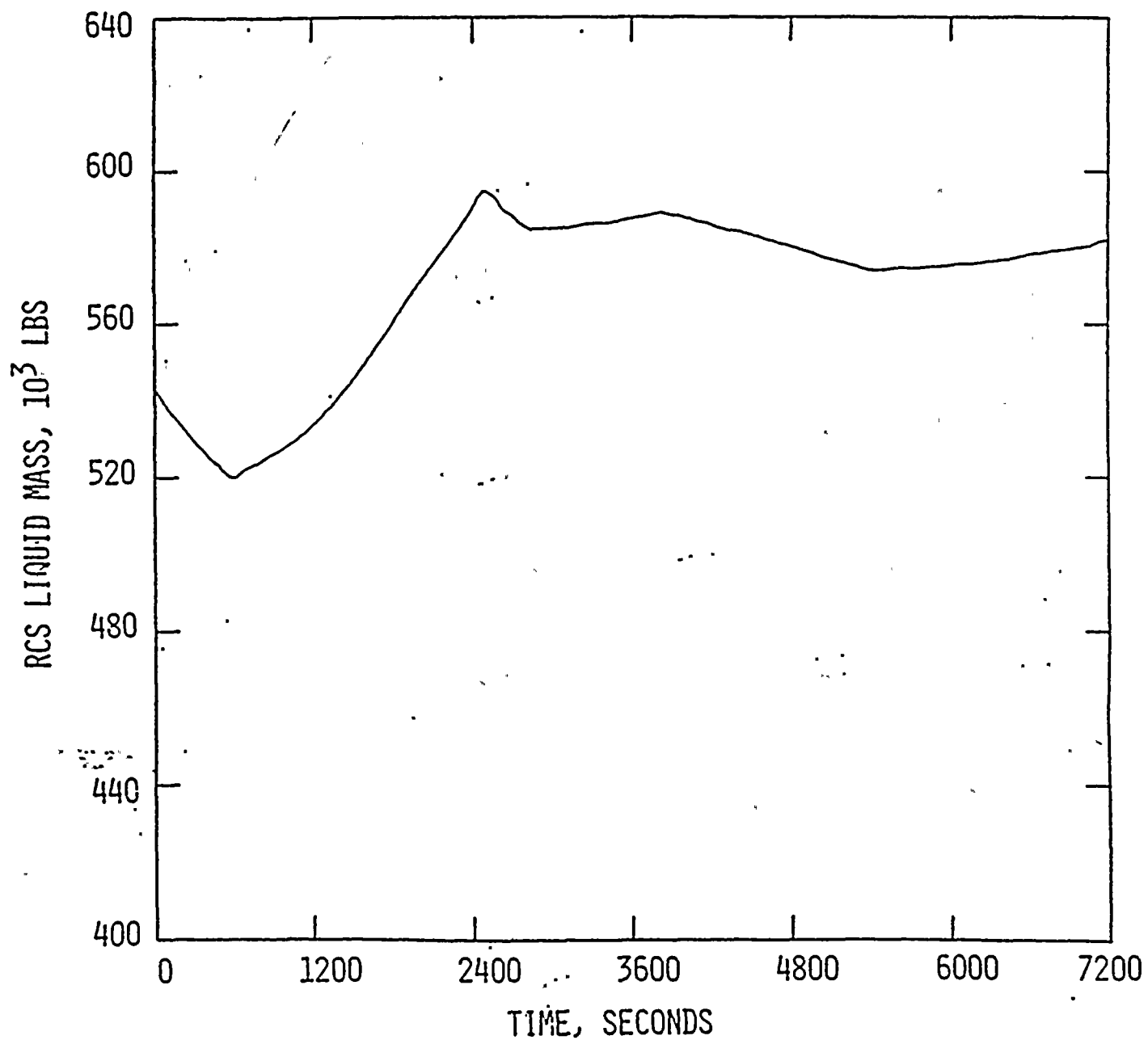


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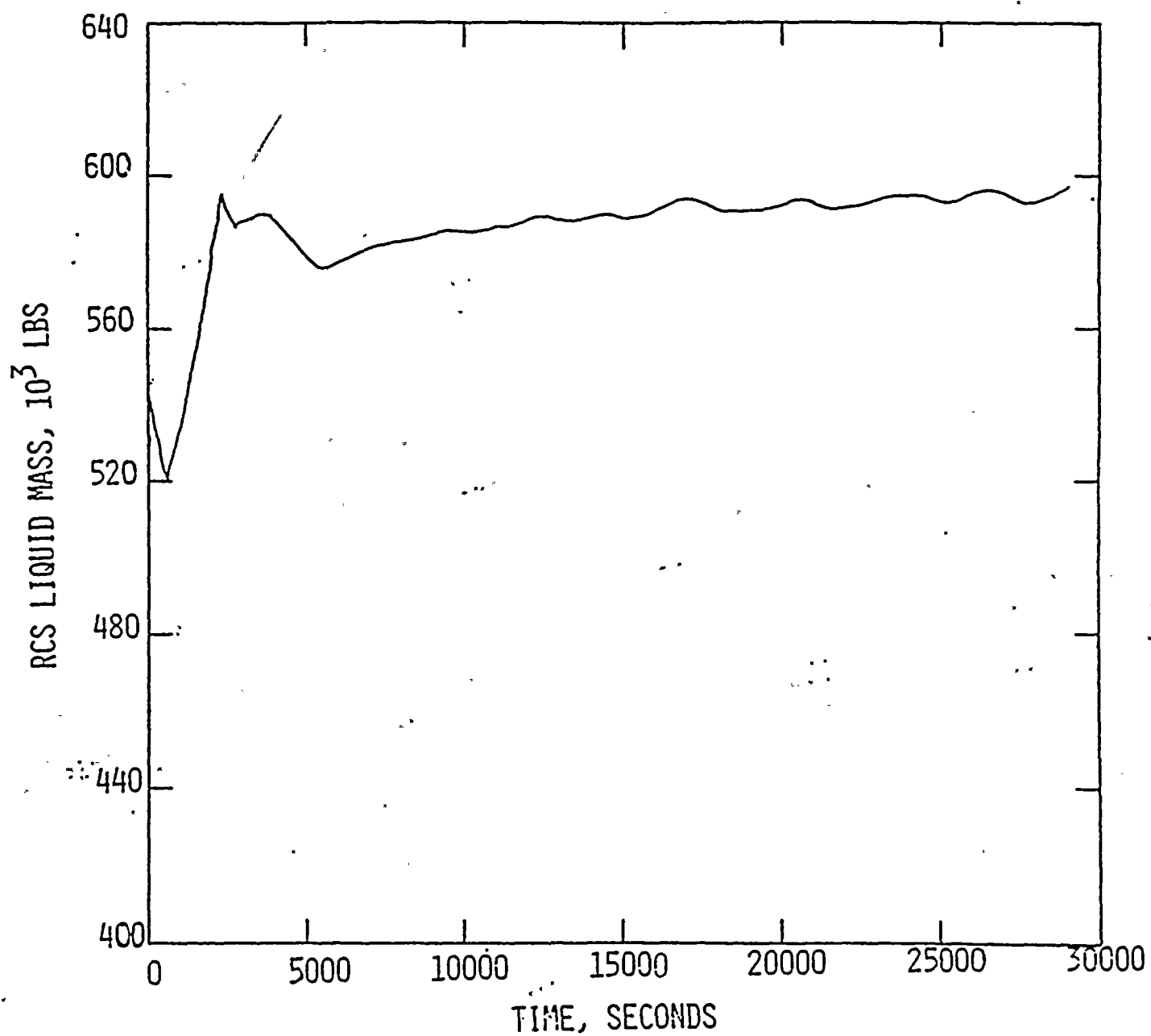
My Commission Expires:

My Commission Expires April 6, 1987





STEAM GENERATOR TUBE RUPTURE WITH LOSS
OF OFFSITE POWER AND A FULLY STUCK OPEN ADV
RCS LIQUID MASS vs TIME



STEAM GENERATOR TUBE RUPTURE WITH LOSS
OF OFFSITE POWER AND A FULLY STUCK OPEN ADV
RCS LIQUID MASS vs TIME

Handwritten marks or signature in the top right corner.