

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8405300499 DOC. DATE: 84/05/23 NOTARIZED: YES DOCKET #
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Public 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Public 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Public 05000530
 AUTH. NAME AUTHOR AFFILIATION
 VAN BRUNT, E. E. Arizona Public Service Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. Licensing Branch 3

SUBJECT: Forwards proprietary response to 840227 request for addl
 info re reactor coolant pumps. Info contained in C-E Power
 Sys proprietary Rept CEN-271(V)-P. Response withheld.

DISTRIBUTION CODE: PB01S COPIES RECEIVED: LTR 1 ENCL 40 SIZE: 2+9
 TITLE: Proprietary Review Distribution - Pre OL

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

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
NRR LB3 BC	1 0
LICITRA, E. #2	1 1

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
NRR LB3 LA	1 0

INTERNAL:	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
ELD/HDSZ	1 0	
REG FILE #21	1 1	
RM/DDAMI/KIB	1 0	

INTERNAL:	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
NRR DIR	1 0	
RGN5 #3	1 1	

EXTERNAL:	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
ACRS #4 thru #13	10 10	
NRC PDR	1 0	

EXTERNAL:	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
LPDR	1 0	
NTIS	1 0	

Extra Cy. to: E. Licitra
 #14 thru #40

$\frac{1}{2} \frac{1}{2}$

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

[illegible]

and 60-70% of the total population.

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1. *Chlorophyll a* (Chl *a*)

1. *h* 2. *h* 3. *h* 4. *h* 5. *h* 6. *h* 7. *h* 8. *h* 9. *h* 10. *h* 11. *h* 12. *h* 13. *h* 14. *h* 15. *h* 16. *h* 17. *h* 18. *h* 19. *h* 20. *h* 21. *h* 22. *h* 23. *h* 24. *h* 25. *h* 26. *h* 27. *h* 28. *h* 29. *h* 30. *h* 31. *h* 32. *h* 33. *h* 34. *h* 35. *h* 36. *h* 37. *h* 38. *h* 39. *h* 40. *h* 41. *h* 42. *h* 43. *h* 44. *h* 45. *h* 46. *h* 47. *h* 48. *h* 49. *h* 50. *h* 51. *h* 52. *h* 53. *h* 54. *h* 55. *h* 56. *h* 57. *h* 58. *h* 59. *h* 60. *h* 61. *h* 62. *h* 63. *h* 64. *h* 65. *h* 66. *h* 67. *h* 68. *h* 69. *h* 70. *h* 71. *h* 72. *h* 73. *h* 74. *h* 75. *h* 76. *h* 77. *h* 78. *h* 79. *h* 80. *h* 81. *h* 82. *h* 83. *h* 84. *h* 85. *h* 86. *h* 87. *h* 88. *h* 89. *h* 90. *h* 91. *h* 92. *h* 93. *h* 94. *h* 95. *h* 96. *h* 97. *h* 98. *h* 99. *h* 100. *h*

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Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

May 23, 1984

ANPP-29574 - ACR/WFQ

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

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


Reference: Letter from G. W. Knighton, NRC, to E. E. Van Brunt, Jr.,
APS, dated February 27, 1984, Subject: Request for
Additional Information Palo Verde Reactor Coolant Pumps.

Dear Mr. Knighton:

Attached, please find responses to your questions regarding the PVNGS
Reactor Coolant Pump Report as requested by the referenced letter. The
information provided in the attachment is held by Combustion Engineering
to be proprietary information as described in and covered by the
affidavit submitted with the CEN-271(V)-P report which was provided in
our January 27, 1984 interim submittal.

Please contact me if you have any questions on this matter.

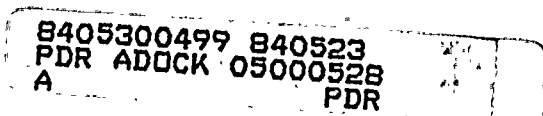
Very truly yours,



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

EEVB/WFQ/sp
Attachment

cc: E. A. Licitra (w/a)
A. C. Gehr (w/a)




Pro 1/40
Extra C1 To: E. Licitra

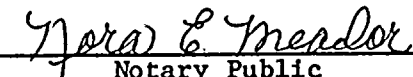
May 23, 1984
ANPP-29574 - ACR/WFQ

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, Edwin E. Van Brunt, Jr., represent that I am Vice President, Nuclear, 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 22nd day of May, 1984.


Notary Public

My Commission Expires:

My Commission Expires April 8, 1987

