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List I
C-Reports

CP-530 The Slowing Down of Neutrons in Heavy Water. March 19, 1943.
By E. Fermi.

CP-668 On The Multiplication Constant of Homogeneous Mixtures of U With Various Moderators. May 15, 1943.
By E. P. Wigner and J. Stephenson.

CE-681 Heat Transfer Calculations on Bi-TO_3 Slurries, May 12, 1943.
By F. R. Ward.

CP-715 The Contamination of Cooling Water By A P-9 Plant. June 1, 1943.
By F. L. Friedman.

CP-778 Removal of Power From The Homogeneous Plant. July 13, 1943.
By G. Young.

CE-805 General Engineering Design Features Of The Pile For A Light Water-Cooled P-9 Power Plant. July 16, 1943.
By L. A. Ohlinger.

CP-807 Pile Heat Exchange System. Part I - July 22, 1943; Part II-August 6, 1943.
By G. Young

CP-822 The Present Status of P-9 Specifications, Purity And Danger Coefficients. July 26, 1943.
By S. K. Allison.

CS-833 Memorandum On P-9 For Laboratory Council Meeting. August 4, 1943.
With Appendices.
By H. C. Vernon.

CE-865 The Results Of A Trip To Heat Exchanger Manufacturers. August 14, 194 1943.
By F. R. Ward and L. B. Thompson.

CT-883 Temperature Distribution In An Aluminum Sheath. August 2, 1943.
By K. Cohen and I. Kaplan.

CT-900 Technological Research. P-9 Pile Studies Section. Report for month ending August 28, 1943.
By H. C. Vernon and associates.

CT-910 Steam Bubble Size And Rate Of Rise Through Water At Its Normal Boiling Point. September 3, 1943.

CT-911 Slurry Pumps. September 3, 1943.
By J. J. Coett.

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CP-923 Values of The Thermal Utilization, Resonance Absorption, and Critical sizes in Metal P-9 Systems. August 23, 1943.
By H. Castle., S. Lloyd, J. Stephenson, R. R. Williamson, A.M. Weinberg.

CP-935 Temperature Rise in Coating Under A Rib. September 16, 1943.
By G. Young.

CT-962 Technological Research. P-9 Studies Section.
Report for month ending September 26, 1943.
By H. C. Vernon and associates.

CT-969 P-9 Utilization in Slurry Pile Cooling System. October 5, 1943.
By F. R. Ward and J. T. Wells.

CP-1001 Activity in Pipes Extending From Homogeneous Pile. October 21,194
By F. Murray and G. Young.

CE-1074 Thermal Syphon in Homogeneous Pile. December 2, 1943.
By G. F. Quinn.

CP-1121 Displacement of Delayed Neutrons in Homogeneous Pile. December 7, 1943.
By G. Young.

CT-1123 Shielding of Heterogeneous P-9 Pile. December 9, 1943.
By G. F. Quinn and L. B. Thompson.

CP-1129 Temperature Effect in Homogeneous Pile. December 9, 1943.
By G. Young.

CE-1138* Terminal Report on Design of Semi-works, Light-Water-Cooled Heterogeneous P-9 Pile. December 14, 1943.
By H. C. Vernon and associates.

CE-1143 Maximum Utilization of P-9 in Homogeneous Slurry Piles. Dec.,15,19
By J. R. Huffman.

CE-1149* Terminal Report Engineering Investigation P-9 Homogeneous Slurry Pile. January, 1944.
By H. C. Vernon and J. H. Chapin

CE-1150* Thermal Syphon For Hex P-9 Pile. January 10, 1944.
By G. F. Quinn.

CE-1151 Therminal Report of P-9 Studies Section. December 29, 1943.
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N-75 Utilization of P-9. (orig. No. M-123: 2R660) August 20, 1943.
By R. H. Crist, H. C. Urey, C. F. Hiskey and associates.

M-146 Technical Progress Report, 8/15-31/43. September 4, 1943.
(Chapter on uranium oxide slurries) (orig. No. M-146:2R-702)

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N-167 Utilization of P-9. Bi-weekly report for the period September 1-15, 1943. September 20, 1943. (orig. No. M-162; 2R-748)
By R. H. Crist.

N-169 Utilization of P-9. Bi-weekly report for September 15-30, 1943. October 5, 1943. (orig. No. M-178;2R-789)
By R. H. Crist.

Survey Report. Chemical Division. June 14, 1943. (The Heavy water S Slurry Pile) (orig. no. LX-160;2R420)

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The use of Th in The Heavy Water Pile. April 3, 1943.
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N-121 Semi-Works P-9 Plant with Water Cooling. May 19, 1943.
By G. Young and A. M. Weinberg (Muc-AmW-5)

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Outline For Experimental Program For Homogeneous P-9 Pile, September 14, 1943. E. P. Wigner to H. D. Smyth. (MUC-EPW-24)

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No. 1 - H. C. Vernon
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CP-337 Notes on Lectures of October 27 and November 3, 1943.
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CP-358 Notes on L cture of November 10, 1942.
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CP-478 Temperature Coefficient of the Reproduction Factor For Different Lattice Arrangements. February 19, 1943.
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CP-506 The Effect of Chemical Binding on The Thermal Neutron Density in A Graphite Column. March 8, 1943.
By P. Morrison.

CL-574 Pile Theory Lecture Notes.

(1) Elementary Diffusion Theory. April 13, 15, 1943. A. M. Weinberg.

(2) Diffusion Theory Continued. April 20, 1943.

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(3) Diffusion And Slowing Down In A Multiplying Medium. May 6, 1943. A. M. Weinberg.

(4) Pile Equation And Its Solution. May 11, 1943. A. M. Weinberg.

(5) Mathematical Note On Bessel Functions. May 13, 1943. A. M. Weinberg.

(6) Diffusion and Slowing Down In A Reacting Medium. A. M. Weinberg.

(7) Critical Size of Heterogeneous Pile; Statistical Weight. May 25, 1943. A. M. Weinberg.

(8) Reflector Theory. May 27, 1943. F. L. Friedman.

(9) Pile Kinetics, June 8, 1943. P. Morrison.

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(13) Small Controls, Danger Coefficient. June 17, 1943. A. M. Weinberg.

(14) Calculation of The Multiplication Factor. June 22, 1943. A. M. Weinberg.

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CP-644 The Effect of Fast Fisson on k. May 4, 1943.
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May 14, 1943.
By J. Stephenson and E. P. Wigner.

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CP-992 The Diffusion Length and The Utilization of Thermal Neutrons in A Heterogeneous Pile, October 6, 1943.
By G. N. Plass.

CP-1069 Some Cases of Pile Activity Flattening. November 10,1943.
By N. Morehouse and C. Young.

CP-1073 On The Slowing Down of Neutrons In a Composite System.
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By F. L. Friedman,

CP-1084 Slowing Down of Fission Neutrons In Graphite. November 25, 1943.
By E. Fermi, L. Marshall, and J. Marshall.

CP-1092 The Resonance Absorption Spectrum of Uranium. November 24, 1943.
By M. Dancoff.

CP-1174 The Leakage of Neutrons From A Heterogeneous Pile. December 27, 1943.
By G. N. Plass.

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CP-644 The Effect of Impurities on the Pile. May 4, 1942.
By H. Castle, H. Isbor, R. Spence, and A. H. Wohlberg.

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May 14, 1942.
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CP-992 The Diffusion Length and the Utilization of Thermal Neutrons in A Graphite Pile. Oct. 6, 1942.
By G. H. Fluss.

CP-1069 Some Uses of Pile Activity Plotting. November 10, 1942.
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