

## REFERENCES

- 1. Lyon, W.S. <u>Guide to Activation Analysis</u>. New York:
  D. Van Nostrand Company, Inc., 1964.
- 2. Bowen, H.J.M., and Gibbons, D. Radioactivation Analysis.
  Oxford University Press., 1963.
- 3. Chase, G.D., and Rabinowitz, J.L. <u>Principles of Radioiso-tope Methodology</u>. 3 rd ed. Burgess Publishing Company., 1967.
- 4. Clegg, J.W., and Foley, D.F. <u>Uranium Ore Processing</u>.

  Prepared under Contract with the USAEC, Massachusetts: Addison Wesley Publishing, 1958.
- 5. Kumin, R. <u>Ion Exchange Resins</u>. 2 nd ed. New York: John Wiley & Sons, Inc., 1963.
- 6. White, C.E., and Argauer, F.J. <u>Fluorescence Analysis</u>.

  New York: Marcel Dekker, Inc., 1970.
- 7. Olsen, E.D. Modern Optical Methods of Analysis. New York
  : McGraw-Hill Book Co., 1975.
- 8. Vogel, A.I. A Text Book of Quantitative Inorganic Analysis.

  3 rd ed. London: Longmans, (1961).
- 9. Skoog, D.A., and West, D.M. <u>Fundamentals of Analytical</u>

  <u>Chemistry.</u> 2 nd ed. Inc.: Holt, Rinehart and

  Winston, 1969.
- 10. Ewing, G.W. <u>Instrumental Methods of Chemical Analysis</u>.

  3 rd. ed. International Student Edition. Tokyo:

  McGraw-Hill Book Co., 1960.

- 11. Ernest, S.G., et al. "Determination of Uranium in Natural Waters by Neutron Activation Analysis."

  Analytical Chemistry 48. (June 1976): 973-975.
- 12. Korkisch, J., and Godl, L. "Determination of Uranium in

  Natural Waters after Anion-Exchange separation."

  Analytica Chimica Acta 71 (January 1974): 113-121.
- 13. Fleischer, R.L. and Delany, A.C. "Determination of Suspended and Dissolved Uranium in Water."

  Analytical Chemistry 48 (April 1976): 642-645.
- 14. Brits, R.J.N., and Smit, M.C.B. "Determination of Uranium in Natural Water by Preconcentration on Anion-Exchange Resin and Delayed Neutron Counting."

  Analytical Chemistry 49 (January 1977) 67-69.
- 15. Ernest, S.G., et al. "Comparison of Three Techniques for the Measurement of Depleted Uranium in Soils."

  Analytical Chemistry 50 (April 1978) 652-653.
- 16. Strelow, F.W.F., and van der Walt, T.N. "Method to Avoid Losses of Uranium at the Interface between Different Eluting Agents during Anion Exchange Chromatography." Analytical Chemistry 50 (January 1978) 44-47.
- 17. Price, G.R., Ferretti, R.J., and Schwartz, S. "Fluorometric Determination of Uranium." Analytical Chemistry 25 (February 1953) 322-330.
- 18. Thatcher, L.L., and Barker, F.B. "Determination of Uranium in Natural Waters." Analytical Chemistry 29 (November 1957) 1575-1578.

- 19. Centanni, F., Ross, A., and DeSesa, M. "Fluorometric

  Determination of Uranium." Analytical Chemistry

  28 (November 1956) 1651-1657.
- 20. Annual Book of ASTM Standards." Standard Test Methods for Microquantities of Uranium in Water by Fluorometry." PART 26 (1975) 884-889.
- 21. Philip, A. "Digital Methods of Photopeak Integration in Activation Analysis." Analytical Chemistry 43
  (1971) 405-410.
- 22. Morrison, G.H., and Freiser, H. Solvent Extraction in

  Analytical Chemistry. New York: John Wiley &

  Sons, Inc., 1957.
- 23. Meyer, H.G., "Non-Destructive Determination of Uranium and Thorium in Geological Materials by ResonanceNeutron Activation Analysis." <u>Journal of Radio-</u>
  analytical Chemistry 7 (August 1971) 67-79.
- 24. Sirinart Muangnoicharoen "Developement of An Analytical Technique for the Assay of Trace Elements in Fresh Water by Neutron Activation Analysis."

  Master's thesis, Department of Chemistry,

  Graduate Shool, Chulalongkorn University, 1976.
- 25. สมพร จองคำ "การวิเคราะห์แร่โมนาไซก์ โดยวิธีการเรืองรังสีเอ็กซ์" วิทยานิพนธ์ ปริญญามหาบัณฑิต หน่วยวิชานิวเคลียร์เทคโนโลยี่ จุฬาลงกรณมหาวิทยาลัย, 2519.

## VITA

Sec.Lt. Anant Soonpan was born on August 29, 1950 in Prachinburi Province. He emtered the Faculty of Science, Chulalongkorn University in 1969 and got a B.Sc. in chemistry in 1972. He had received a schlolaship from Royal Thai Army, Ministry of Defence to furthur study of towards the Master of Science degree.

Finishing his master's degree, he works at the Chemical Division of Royal Thai Army.

