

REFERENCES

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- Abd-El Aziz M.M., (1998):** Thesis "Radiochemical studies on the treatment and solidification of tri-butyl phosphate" faculty of science, Benha Branch, Zagazig university.
- Abdel-Raouf M.W., M.I. El-Dessouky and H.F. Aly, (1997):** "Sorption behavior of some radioactive isotopes on treated fly ash" 6th Arabic Conference on Peaceful Application of Atomic Energy, Cairo, Vol. 3, pp. 199.
- Abotsi M.K., (1996):** Oak Ridge National Lab., TN (United States), Vol. 87 pp 12.
- Alexander C.W. and G.O. Blomeke, (1979):** "Origin and Characteristics of Low- Level Non-Transuranic Waste from the Nuclear Fuel Cycle" Management of Low-Level Radioactive Waste, Pergamon press, N.Y.
- Apak R., G. Atun, K. Gueclue, E. Tuetem and G. Keskin, (1995):** Journal of Nuclear Science and Technology, Vol. 32(10), pp. 1008.
- American Standard Test Method, (1983):** Standard Test Method for Setting Time of Hydrulic Cement by Vicat Needle, ASTM Designation pp. 208.
- Auboium G.P. Hallier and J.P. Brauand, (1980):** Incorporation of Low and Medium Level Wastes in Thermosetting Resiens, First European Community Conf., Luxembourg, 20-23 May.

Berson X.C. Pierlas and J.C. Thieblemont, (1997): Waste solidification stabilization processes, Vol. 535, pp. 159.

Boccaccini A.R., J. Janczak, D.M. Taplin and M. Koepf, (1996): "The Multibarriers-System as a Materials Science Approach for Industrial Waste Disposal and Recycling: Application of Gradient and Multilayered Microstructures", Environmental Technology, Vol. 17, pp. 1193.

Bonen D. and S.L. Sakar, (1994): Advances in cement and concrete, pp. 480.

Carley-Macaulay S., (1981): "Advanced management methods for medium active liquid waste", Radioactive Waste Management, Harwood Academic Publishers for the CEC, Luxembourg Vol. 1.

Chandra S. and L. Berntsson, (1997): "Use of silica fume in concrete," Waste Mater. Used Concr. Manuf., pp. 554.

Christensen H., (1979): Cement Solidification of BWR and PWR Radioactive Waste at the Ringhals Nuclear Power Plant. Proc., Symp., Zurich.

Coste S., (1991): "New evaporation facility for liquid waste treatment at Marcoule", RECOD , Vol. 1, pp. 112.

Crawford R.W. and A.A. Rahman, (1984): Cement and Concrete Research Vol. 14, pp. 595.

Cross J.E. and E.W. Hooper, (1987): A Review of Methods for the Decontamination of Alpha-Bearing Waste Streams to Very Low Levels of Activity, Rep. AERE-R-12557, UKAEA Atomic Energy Research Establishment, Harwell (United Kingdom).

David A., (1999): Industrial Materials Polymers and Ceramics, Vol. 2, pp.165.

Dellamano J.C., (1995): Nuclear Information Center of the Brazilian Rio de Janeiro, pp. 71.

Department Of Environment (DOE), (1992): "Digest of Environmental Statistics", HMSO, London.

Donato A., (1976): Proc. Symp., Vol. 2, pp.148, IAEA, Vienna.

Dube S.K., (1997): "Need of advanced technologies for coal ash utilization programs," Proc. American Power Conference, Vol. 59(2), pp. 818.

El Dars F., (1993): " Industrial Hazardous Waste Management in Egypt" Baseline Study, The Technical Cooperation Office for the Environment (TCOE), the Egyptian Environment Affairs Agency (EEAA), April.

El-Dessouky M.I., M.R. El-Sourougy and H.F. Aly, (1990): Investigations on the Treatment of Low-and Medium Level Radioactive Liquid Wastes, Isotopen Praxis Vol. 26, pp. 608.

El-Dessouky M.I., M.W. abdel Raouf and H.F. Aly, (1997):

Conditioning of Radioactive Waste Sludge and Treated Fly ash Sorbent in Cement Matrix, Arab Journal of Nuclear Science and Applications, Vol. 30(2), pp. 63.

El-Dessouky M.I., E.H. El-Massry, S.M. Khalifa and H.F. Aly, (2000): Treatment and Conditioning of Radioactive Waste Solution by Clays, Arab Journal of Nuclear Science and Applications, Vol. 33 (1), pp. 49.

El-Dessouky M.I., M.R. El-Sourougy, M.M. Abed-El-Aziz and H.F. Aly, (1993): International Atomic Energy Agency, Vienna (Austria) Vol. 10, pp. 627.

El-Dessouky M.I., E.H. El-Mossalamy, M.M. Abed-El-Aziz and H.F. Aly, (2001): “Wet-oxidation of spent organic waste Tri-butyl phosphate/diluents” .

El-Didamony H., A.A. Amer, I.M. Helmy and K. Moustafa, (1996): Indian Journal of Engineering and Materials Sciences, Vol.3, pp. 35.

Ezz El-Din M.R., H. Molukhia and A. Ramadan, (2001): “ Treatment of radioactive waste solution using local clay minerals” Arab Journal of Nuclear Sciences and Application, Vol. 34(2), pp. 117.

Faucon P.F., F.A. Adenot and J.F. Jacquinet, (1996): “ Leaching mechanisms of portland cement” Cement and Concrete Research Vol. 26, pp. 1707.

Glasser F.P., (1985): “The Role of Ceramics, Cement and Glass in the

Immobilization of Radioactive Wastes” , Journal of the American Ceramic Society Vol. 84(1), pp. 1.

Ginnis C.P., (1979): “Solid Waste Disposal Study”, Waste management pp. 92.

Gutman R.G., (1986): Active Liquid Treatment by a Combination of Precipitation and Membrane Processes, Final Report to the CEC, Rep. AERE-G-3777, UKAEA, Harwell Lab. (United Kingdom).

Hayahi M., (1982): “Drying and pelletizing of nuclear power plant radioactive waste “, Waste Management , Vol. 2, p p. 601.

Heikal M. and H. El-Didamony, (1999): pozzolanic activity of Homra with lime, Mansoura Sci Bull Vol. 26(1), pp. 79.

Hespe E.D., (1979): “Health, Safety and Waste Management”, International Atomic Energy Agency, Vol. 9(1), pp. 195.

Hoyle S.L. and M.W. Grutzeck, (1989): Journal of the American Ceramic Society, Vol. 72(10), pp. 1938.

International Atomic Energy Agency, (1964): Technical Report Series No. 27, Vienna.

International Atomic Energy Agency, (1968): Design and Operation of Evaporators for Radioactive Wastes, Technical Report Series No. 87, IAEA, Vienna.

International Atomic Energy Agency, (1970): Standardization of radioactive waste categories, Technical Reports Series No. 101, IAEA, Vienna.

International Atomic Energy Agency, (1971): Leach Testing of Immobilized Radioactive Solid Wastes, Proposal for a Standard Method, Atomic Energy Rev. Vol. 9 (1), pp. 195.

International Atomic Energy Agency, (1978): Safety Series No. 28, Vienna.

International Standards Organization, (1979): "Soxhlet Leach Test Procedure for Testing Solidified Radioactive Waste Products" ISO / TC 85 / SC 5 / WG 5 / N 40, Berlin (West).

International Atomic Energy Agency, (1980): Technical Report Series No. 27, Vienna.

International Atomic Energy Agency, (1982): "Treatment of Low and Intermediate Level Solid Radioactive," Technical Report Series No. 21, IAEA, Vienna.

International Atomic Energy Agency, (1983): "Conditioning of low- and intermediate-level radioactive wastes" Technical Report Series No. 222, 6 IAEA, Vienna.

International Atomic Energy Agency, (1984): Treatment of Low- and Intermediate-Level Liquid Radioactive Wastes, Technical Report Series No. 236, IAEA, Vienna.