

WORKSHOP C RADWASTE TREATMENT

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This workshop was well attended with 97 present.

The purpose of the workshop was to enhance the understanding of the presently available processing and solidification systems, of radioactive wastes from nuclear power low level and in liquid form. Prior to shipping, or storage, or disposal, the wastes are solidified. The solidifying agents are asphalt, cement, or plastics.

Three position papers on the state-of-the-art were given on asphalt, cement and chemical processes by experts in their field. Immediately afterward representatives from the architect and engineering firms and utilities interrogated the speakers. Also, the audience was invited to ask questions. Following this portion, two more papers were presented.

The underlying theme was one of reducing the amount of solidified wastes while insuring that the solidified product has integrity. The merits and shortcomings of each system was discussed.

For utilities and those involved in the handling of solid wastes from nuclear plants, the session was a concise and informative update on the current technology. It is evident that there are viable solidification systems available today that not only incorporate advanced technology but which are cost beneficial.