105 Water Pollution by Organic Pesticides. S. D. Faust and O.M. Aly. J. Am. Water Works Assn. 56, 267-279 (March, 1964).

There are more than 500 organic pesticides in some 54,000 formulations. These pesticides occur in water supplies in very low concentrations as the result of accidental or deliberate discharge of waste waters and of direct application. Potable water supplies are affected through impairment of the taste and odor quality. Some of these organic pesticides can persist for long periods in ground and surface waters and soils where they resist biologic decomposition. In general, activated carbon appears to be the most effective method of reducing most organic-pesticide levels in water supplies. Chemical coagulation and oxidation are inefficient or impractical. There are 38 references. -- Public Health Eng. Abstr.

106 Handling and Treating Petrochemical Plant Wastes: A Case History. E.S. Shannon. Water & Sewage Works 111, 240-245 (May, 1964).

This paper discusses the process waste streams from a petrochemical complex, their origin, and how they were handled and treated before discharge to the receiving stream. Problems encountered and solutions to these problems are presented.

-- Public Health Eng. Abstr.

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