

Tell Ertl Oil Shale Repository Arthur Lakes Library Colorado School of Mines

Larry A. Lukens Collection

Background Information

Larry A. Lukens

Larry A. Lukens received a PhD in Mechanical Engineering from Purdue University while serving in the United States Navy. During his Navy career, Larry served as the Deputy Director for the U.S. Navy Energy and Natural Resources R&D Office, where his duties included project management of programs designed to assess the suitability of shale oil derived fuels for military use. Until the end of his Navy career in 1981, Larry held senior management positions at the U.S. Department of Energy and at the U.S. Synthetic Fuels Corporation, where he directed federal programs intended to advance the commercial development of oil shale and other synthetic fuels. In 1982, Larry joined the Paraho Development Corporation as President and CEO. In 1985 Larry served, as COO of the New Paraho Corporation (which was formed by ERTL, Inc.) where he initiated and directed the research and development of the SOMAT (shale oil modified asphalt technology) process and product evaluation programs until New Paraho was sold in the mid-1990s.

The Larry A. Lukens Collection

The Larry A. Lukens Collection consists of an excellent overview of oil shale development of the Paraho retorting process, includes Anvil Points report, and foreign oil shale studies. Finally the collection concludes with the research using Paraho-produced crude shale oil to produce SOMAT (shale oil modified asphalt technology) and road tests using SOMAT in numerous states.

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