Legislators Hear Report on A&M 'Nuplex' Studies

widespread use of nuclear de-Texas' future water needs.

"The idea of using nuclear energy for desalination and power Prairie. generation holds definite promise for the future," noted Rep. Dave Finney of Fort Worth following the meeting.

A briefing Saturday on Texas Rep. Finney heads the five-start planning now — and we related enterprises based on low-dean and head of the Activation Gen. Luedecke reviewed present management in which the unit A&M's "Nuplex" study opened man interim committee formed must not think small." hearings for the state legislative by the Texas House of Reprecommittee studying possible sentatives last year. Other members are Reps. W. R. Archer Jr. salination processes in meeting of Houston, Hudson Moyer of Amarillo, Tom Niland of El Paso and John Wright of Grand

> "The decline in the supply of fossil fuels forces us to search for other sources of energy,"

"Nuplex." Texas A&M officials water.

explained, is a coined word describing a large complex consisting of a nuclear power re actor, electric production, water and production, agriculture and associated activities.

The "Nuplex" concept, they Finney observed. "We need to larger dimension in totally inter-

Technical briefings were pre- to the building of such a complex also an associate engineering put."

"Assuming the research basic country.

sented by Dr. A. D. Suttle Jr., were successful," Dr. Suttle re-A&M's vice president for re- marked, "the unprecedented size to study the current state of search and director of its Cyclo- of such energy centers, together desalination, chemical processing tron Institute; Gen. A. R. Lue- with a vastly upgraded technoldecke, associate engineering dean ogy in desalting and in nuclear and former general manager of energy generation, allows one to the U. S. Atomic Energy Com- project lower costs and unusual said, represents a new and much mission, and Dr. R. E. Wainerdi, methods for using the plant out-

"The purpose of our efforts to date," the general said, "has been technology against the backdrop of the total problem of a nuclearagro-industrial complex."

Throughout the study, he added, notations have been made of particular areas of research and technology and economics and

could be applied.

Following the briefing, the legislators toured Texas A&M's nuclear facilities - cyclotron, nu clear reactor and activation a alysis laboratory - and data processing center and environ mental engineering laborator all of which might be used in long-range studies.

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