

UNITED STATES GOVERNMENT

Memorandum

New File
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B+W NPSS "

TO : Files

DATE: June 9, 1967

FROM : Frank L. Kelly *FLK*

SUBJECT: REACTOR SIMULATORS - Link

On June 9th, I was visited by representatives of General Precision Inc. (Link Division) to discuss the use of reactor simulators for training. Messrs Mellard, Wilkerson & myself were in attendance.

They expressed interest in knowing what our thoughts were on the use of simulators in our examining work. I explained that presently we do not use simulators as a substitute for actual operation of a reactor for either examining purposes or determining "cold" exam eligibility. I explained that such decisions on our part are difficult since we cannot actually observe operation of simulator which an applicant might propose as a future substitute. Mr. Wilkerson made the analogy that we (the Commission) were probably in the same situation that the FAA was involved in 6-7 years ago, when jet simulators were first proposed for training.

Mr. Mellard suggested that an observation of actual pilot training on a 707 simulator would be useful for us to consider and offered to arrange such a visit at the Pan Am facility in San Francisco near Link's Sunnyvale Simulator Mfg. Division.



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I questioned them on what their reactor simulators might be expected to do, e.g. duplicate channel observation, perform straight through startups from source level to full power and actual operator critique by the simulator, etc. They stated that most likely anything one might ask to be simulated could be accomplished - provided you pay the price, of course.

At their request, I indicated to them that B & W & Combustion were also in the booming business of power reactors and had sold several recently.