

**ASPECTS
OF
FUSION
SOCIO-ECONOMICS**

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SOME SOCIO-ECONOMIC CONCERNS ABOUT FUSION

- **RADIOACTIVITY**
- **COMPLEXITY AS IT AFFECTS MAINTENANCE**
- **COMPETITIVENESS**

CURRENT AND PAST STUDIES HAVE EMPHASIZED

- **TOKAMAK AND TOKAMAK-LIKE POWER PLANTS**
- **D-T FUEL CYCLES**
- **ELECTRIC POWER APPLICATIONS**

SOME SOCIO-ECONOMIC QUESTIONS

- **CAN RADIOACTIVITY BE REDUCED BY CONSIDERING OTHER FUEL CYCLES?**
 - **WHAT ARE THE TECHNICAL ISSUES AND ECONOMIC IMPLICATIONS OF THESE FUEL CYCLES?**
- **CAN COMPLEXITY BE REDUCED BY CONSIDERING CONCEPTS WITH CYLINDRICAL REACTOR CHAMBERS?**
 - **WHAT ARE THE SCIENTIFIC PROJECTIONS FOR SUCH CONCEPTS?**
- **CAN COMPETITIVENESS BE IMPROVED BY CONSIDERING NON-ELECTRIC APPLICATIONS?**
 - **WHAT APPLICATIONS LOOK MOST PROMISING?**

RECOMMENDATION

**SYSTEMS ANALYSES EFFORTS SHOULD BE EXPANDED
TO PROVIDE A BROAD RANGE OF STUDIES OF THE
ABOVE ISSUES**