

Weekly Report (Feb 11 - 15 '85,

CHIN LEE)

- Cytotoxicity and mutagenicity tests were simultaneously carried out on the CSC from filtered and unfiltered cigarettes. Unfiltered smoke induced lower revertant numbers per mg of Tar compared to filtered smoke. Cytotoxicity Test showed no difference between the two suggesting that lower revertant number is not due to the higher toxicity. Further experiments are being planned to study the cause of difference in revertant number between the two smoke samples.
- Ames tests were run for RAN project as well as CC project (Dr. Dube)
- Preparation for Water quality project is under way