

CONCLUSIONS

- UPRATED SATURN I
 - VEHICLE MATURE, PROGRAMMATICALLY MANAGEABLE
- SATURN V
 - LAUNCH SECOND QUARTER, CY67
 - TECHNICAL (DEVELOPMENT) PROBLEMS
 - SECOND STAGE SCHEDULE AND PERFORMANCE
- ENGINES
 - HIGH CONFIDENCE
 - FIRST FLIGHT OF F-1 ENGINE
 - J-2 RESTART
- FACILITIES
 - ADEQUATE AND AVAILABLE
 - BETA III TEST STAND, DOUGLAS SACRAMENTO
- FUNDING
 - ADEQUATE, BUT CONSTRAINING PROGRAM FLEXIBILITY.
 - AS-204 ACCIDENT
 - CONTRACTOR MANPOWER REDUCTIONS
 - WASHINGTON REPROGRAMMING
- COST REDUCTION
- ACCIDENT PREVENTION

FIGURE 61

NASA MICHOUUD-MISSISSIPPI COMPLEX

Before your visit to the New Orleans/Mississippi complex (fig. 62), I should take a few minutes to explain the facilities and how they are integrated into an efficient and self-sufficient operation.

The Michoud Assembly Facility, which is one of the best aerospace manufacturing and assembly plants in the country, is located in the northeastern part of New Orleans (fig. 63). This site is ideal for it is adjacent to intercoastal waterways.

The Michoud Assembly Facility is located on 897 acres near New Orleans. Forty percent of the plant is occupied by Chrysler which manufactures the first stage of the Uprated Saturn I and the remaining 60 percent of the plant is occupied by Boeing for the manufacture of the Saturn V first stage. The facility includes hazardous test facilities where the stages are pressurized and pressure-checked. A runway is used to take the stages to the dock where they are loaded on barges for intercoastal waterway transportation. Barges and ships