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NRC STAFF STATUS REPORT
ON UNRESOLVED SAFETY ISSUE (USI) - TASK A-45
"SHUTDOWN DECAY HEAT REMOVAL (SDHR) REQUIREMENTS"
FOR THE
ACRS SUBCOMMITTEE ON DECAY HEAT REMOVAL SYSTEMS
JULY 6, 1981

A. R. MARCHESE
GENERIC ISSUES BRANCH
DIVISION OF SAFETY TECHNOLOGY

ATTACHMENT D

MAIN PURPOSE OF TODAY'S MEETING

- DISCUSS ACRS SUBCOMMITTEE'S COMMENTS ON DRAFT TASK ACTION PLAN FOR A-45

UPDATE ON TASK A-45 SINCE ACRS MEETING OF MAY 5, 1981

- DRAFT TASK ACTION PLAN FOR A-45 ISSUED ON MAY 22, 1981
- ACRS SUBCOMMITTEE REVIEW AND COMMENT ON JULY 6, 1981
- INTERNAL REVIEW, COMMENT AND COMMITMENT OF MANPOWER SHOULD BE COMPLETE BY JULY 10, 1981
- FINALIZE AND APPROVE PLAN BY AUGUST 7, 1981
- CONDUCT DISCUSSIONS WITH NATIONAL LABS AND PRIVATE FIRMS TO DETERMINE THEIR CAPABILITIES TO PROVIDE TECHNICAL ASSISTANCE - COMPLETE BY SEPTEMBER 1981
- WRITE RFPs FOR FY82 TECHNICAL ASSISTANCE CONTRACTS - COMPLETE DURING JULY THROUGH SEPTEMBER 1981
- IMPLEMENT FY82 CONTRACT WORK WITH NATIONAL LABS BY OCTOBER 1981
- IMPLEMENT FY82 CONTRACT WORK WITH PRIVATE FIRMS BY JANUARY 1982

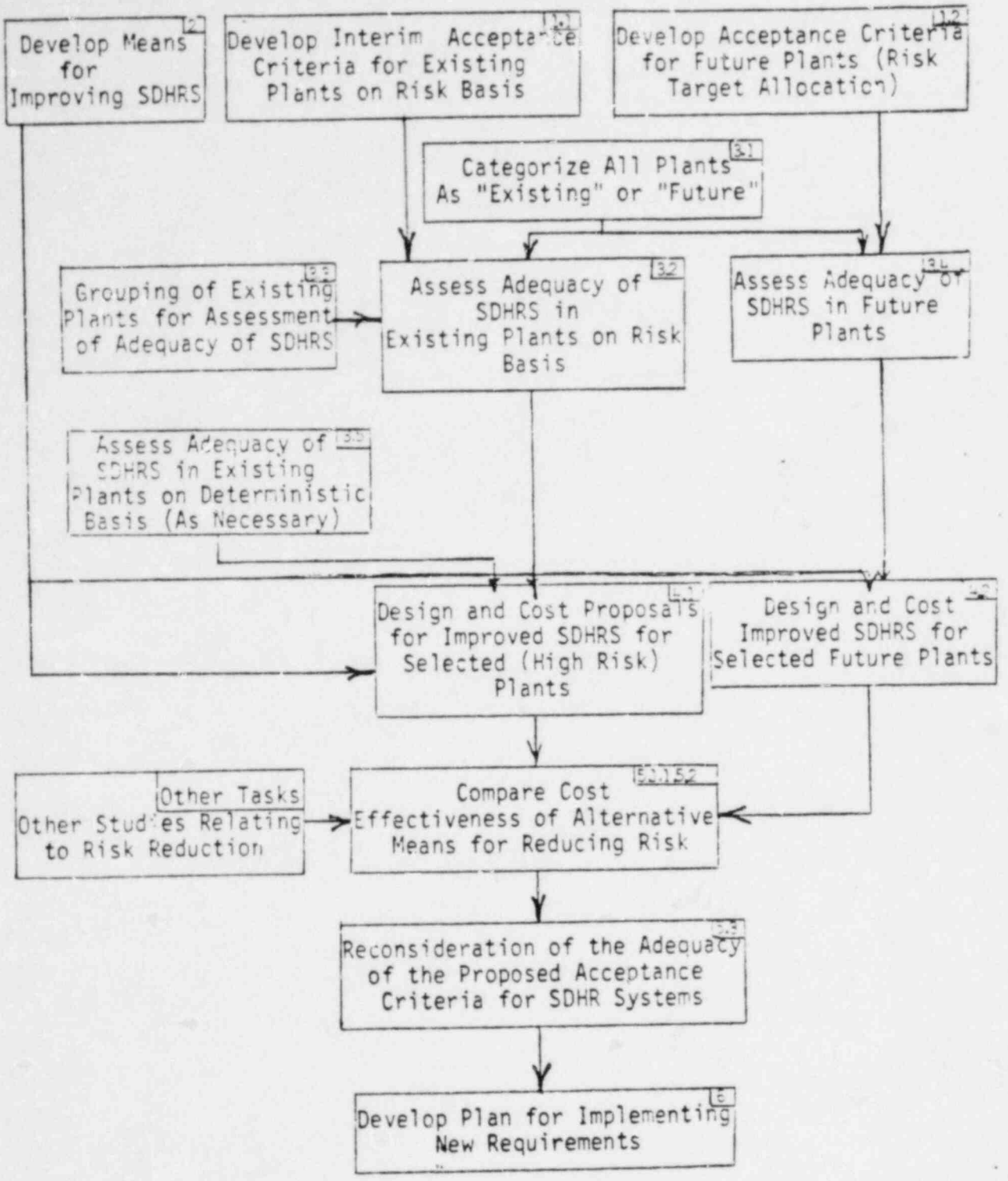
OTHER ITEMS OF INTEREST WITH RESPECT TO TASK A-45

- TASK MANAGER TOURED STANDBY SHUTDOWN FACILITY FOR MCGUIRE AND OCONEE NUCLEAR STATIONS

- INCREASED RELUCTANCE TO ISSUE REVISION 1 TO R. G. 1.139 ON RESIDUAL HEAT REMOVAL SYSTEMS

- MAY NEED TO ADD A MAJOR SUB-TASK TO A-45 TO PERFORM COST/BENEFIT EVALUATIONS TO DETERMINE IF IT IS NECESSARY FOR EXISTING PLANTS TO ACHIEVE AND MAINTAIN COLD SHUTDOWN USING SAFETY GRADE EQUIPMENT

Figure 1. Inter-Relation of Sub-Tasks in Task Action Plan A-45



Legend: [X] X - Identifies Sub-Task Number