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Slide Show on S. Texas  
Project for Hamlin  
with Dicks 1/10/80

f.l.c. S. Texas

RESULTS OF INVESTIGATION INTO  
ALLEGATIONS OF HARASSMENT OF QUALITY CONTROL  
INSPECTORS AT THE SOUTH TEXAS PROJECT

A2

PURPOSE OF INVESTIGATION

- . INVESTIGATE CURRENT (NOV. 1979) ALLEGATIONS OF HARASSMENT,  
INTIMIDATION OF CONTRACTOR QUALITY CONTROL INSPECTORS AT  
THE SITE.
- . REVIEW EFFECTIVENESS OF QUALITY ASSURANCE PROGRAM IMPLEMENTATION.

## BACKGROUND

- . SERIES OF ALLEGATIONS MADE DURING THE PERIOD FEBRUARY 1977 TO NOVEMBER 2, 1979. MOST OF THE ALLEGATIONS WERE NOT SUBSTANTIATED.
- . CONSIDERABLE MEDIA INTEREST.
- . CONGRESSIONAL INTEREST.
- . MIDTERM QUALITY ASSURANCE INSPECTION SCHEDULE MOVED UP ONE YEAR (TO AUGUST 10, 1979) - SOME COMMON PROBLEMS IDENTIFIED.
- . FBI INVESTIGATION - JUNE 1979 - OCTOBER 1979.
- . DEPARTMENT OF JUSTICE EXPRESSED INTEREST.
- . OIA LOOKING INTO HISTORY OF ALLEGATIONS WITH IE TECHNICAL ASSISTANCE.
- . RESIDENT INSPECTOR ASSIGNED AUGUST 26, 1979.
- . ALLEGATIONS MADE BY WORKERS TO RESIDENT INSPECTOR ON NOVEMBER 2, 1979.
- . DIRECTOR, IE DIRECTS INVESTIGATION NOVEMBER 3, 1979.

## INVESTIGATION

- . MULTIDISCIPLINE TEAM
- . UNDER HQ DIRECTION
- . REGIONS I, II, III, IV REPRESENTED
- . FORMAL INTERVIEWS - 57 (24 STATEMENTS UNDER OATH)
- . LESS FORMAL INTERVIEWS - 50
- . TIME PERIOD - NOVEMBER 10, 1979 TO FEBRUARY 7, 1980
- . 1113 INSPECTOR HOURS
- . AREAS COVERED
  - CATEGORY I CONCRETE AND STRUCTURES DIRECTLY ASSOCIATED WITH THE ALLEGATIONS
  - SOILS
  - WELDING/NDE
  - HANDLING OF NONCONFORMANCE REPORTS
  - AUDITS

## RESULTS OF INVESTIGATION

- . NUMBER OF ALLEGATIONS SUBSTANTIATED REGARDING CONTRACTOR BROWN & ROOT  
QC INSPECTORS (CIVIL)
  - THREATS
  - HARASSMENT
  - INTIMIDATION
  - LACK OF MANAGEMENT SUPPORT
  - PRODUCTION PRESSURES
- . AMOUNTS TO LACK OF REQUIRED INDEPENDENCE OF QA FUNCTION
- . OTHER SIGNIFICANT QUALITY RELATED PROBLEMS
  - QUALITY OF CERTAIN PLANT BACKFILL QUESTIONED
  - WELD QUALITY/WELDER QUALIFICATIONS
  - DISPOSITION OF NONCONFORMANCE REPORTS
  - ADEQUACY OF AUDITS
- . A NUMBER OF ITEMS FOR FOLLOWUP
- . TOTAL OF 22 ITEMS OF NONCOMPLIANCE
- . NO CLEAR TRACK TO GENERICALLY DEFICIENT SYSTEMS, STRUCTURES OR COMPONENTS

## CONCLUSIONS

- . QUALITY ASSURANCE PROGRAM IMPAIRED.
- . LACK OF INDEPENDENCE OF QA INSPECTION FUNCTION - CIVIL DISCIPLINE.
- . NO CLEAR CAUSE - EFFECT RELATIONSHIP RESULTING IN DEFICIENT SYSTEMS COMPONENTS AND STRUCTURES.

CURRENT STATUS

- . IMMEDIATE ACTION LETTER IN EFFECT - COMPLEX CONCRETE PLACEMENTS SINCE DECEMBER 21, 1979 HAVE BEEN HALTED.
- . LICENSEE STOP WORK ORDER - WELDING AS OF MARCH 18, 1980. WORK IS RESUMING AS CORRECTIVE ACTION IS MADE.
- . LICENSEE HAS STUDIED WORK ENVIRONMENT. CONCLUSIONS
- . LICENSEE HAS COMMITTED TO CHANGES IN QA PROGRAM IMPLEMENTATION.

PLANNED NRC ACTION

· CIVIL PENALTY

· ORDER(S)

· PUBLIC MEETING