

Briefing
Vu-Group
5/21/82

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DESIGN BASIS THREATS
(10 CFR 73.1(a))

- "USED TO DESIGN SAFEGUARDS SYSTEMS TO PROTECT AGAINST ACTS OF RADIOLOGICAL SABOTAGE AND TO PREVENT THE THEFT OF SPECIAL NUCLEAR MATERIAL"
- RADIOLOGICAL SABOTAGE
 - EXTERNAL THREAT: SEVERAL PERSONS WITH AID OF KNOWLEDGEABLE INSIDER
 - INTERNAL THREAT: SINGLE INSIDER
- THEFT OR DIVERSION OF SSNM
 - EXTERNAL THREAT: SMALL GROUP WITH AID OF KNOWLEDGEABLE INSIDER
 - INTERNAL THREAT: SINGLE INSIDER OR CONSPIRACY BETWEEN INSIDERS
- GENERIC, NOT SITE-SPECIFIC

STAFF VIEW

DESIGN BASIS THREATS IN 10 CFR 73 REMAIN VALID

BASES FOR STAFF VIEW

- THREAT ASSESSMENT
 - LIAISON WITH INTELLIGENCE COMMUNITY
 - LIAISON WITH DOE AND DOD
 - TREND ANALYSES
 - SEMI-ANNUAL COMPILATION OF SAFEGUARDS-RELATED EVENTS
 - SEMI-ANNUAL THREAT REVIEW

SEMI-ANNUAL THREAT REVIEW

- REVIEW INPUT
 - DOMESTIC NUCLEAR SAFEGUARDS EVENTS
 - FOREIGN NUCLEAR SAFEGUARDS EVENTS
 - INTERNATIONAL TERRORIST ACTIVITY
- REVIEW OUTPUT
 - DOCUMENTED ANALYSIS OF INPUT VIS À VIS
DESIGN BASIS THREAT
- RECOMMENDATIONS
 - MAINTAIN STATUS QUO
 - MODIFY THREAT

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DETERMINATION OF SAFEGUARDS ADEQUACY

- SECURITY PLAN REVIEWS
- CONFIRMATORY SITE VISITS
- INSPECTIONS AND EVALUATIONS
- VITAL AREA ANALYSES
- VITAL AREA VALIDATIONS
- ANALYSIS OF SAFEGUARDS DATA
- REGULATORY EFFECTIVENESS REVIEWS