

June 26, 1985

MEMORANDUM FOR: Cecil O. Thomas, Chief  
Standardization & Special Projects Branch, DL

THRU: Herb Berkow, Section Leader  
Standardization & Special Projects Branch, DL

FROM: David H. Moran, Project Manager  
Standardization & Special Projects Branch, DL

SUBJECT: SUMMARY OF MAY 15, 1985 MEETING WITH THE GENERAL ELECTRIC  
COMPANY TO DISCUSS PROSPECTIVE REVIEW OF NEDO 30638,  
"PRODUCT DEPARTMENT QUALIFICATION METHODOLOGY"

On May 15, 1985, the Equipment Qualification Branch met with GE personnel in the Phillips Building, Bethesda from 9:00 am until about noon. A copy of the attendance roster is included as Enclosure 1. The agenda and selected viewgraph handouts are included as Enclosure 2. The staff stated they would consider the material presented in support of GE's argument that NEDO 30638 should be reviewed as a topical report.

Original signed by  
David H. Moran, Project Manager  
Standardization & Special  
Projects Branch  
Division of Licensing

Enclosure:  
As stated

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Standardization & Special  
Projects Branch  
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TOPICAL REPORT NEDO 30638  
MEETING WITH GENERAL ELECTRIC  
MAY 15, 1985

<u>Name</u>	<u>Organization</u>
H. C. Garg	NRR/DE/EOB
P. G. LaGrande	NRR/DE/EOB
P. Shemanski	NRR/DE/EOB
N. Shirley	GE/Safety & Licensing
H. Walker	NRR/DE/EOB
A. Masciantonio	NRR/DE/EOB
P. L. Fisher	GE/Qualification Analysis
F. E. Hatch	GE/Qualification Programs
A. Lee	NRR/DE/EOB
B. Bosnak	NRR/DE
L. D. Test	GE
N. G. Luria	GE

PRODUCT DEPARTMENT QUALIFICATION METHODOLOGY

MEETING OF MAY 15, 1985

- o INTRODUCTION N. C. SHIRLEY
- o BACKGROUND AND SCOPE F. E. HATCH
- o QUALIFICATION METHODOLOGY R. L. FISHER
- o SUMMARY N. C. SHIRLEY

# WHY- PRODUCT DEPARTMENT QUALIFICATION?

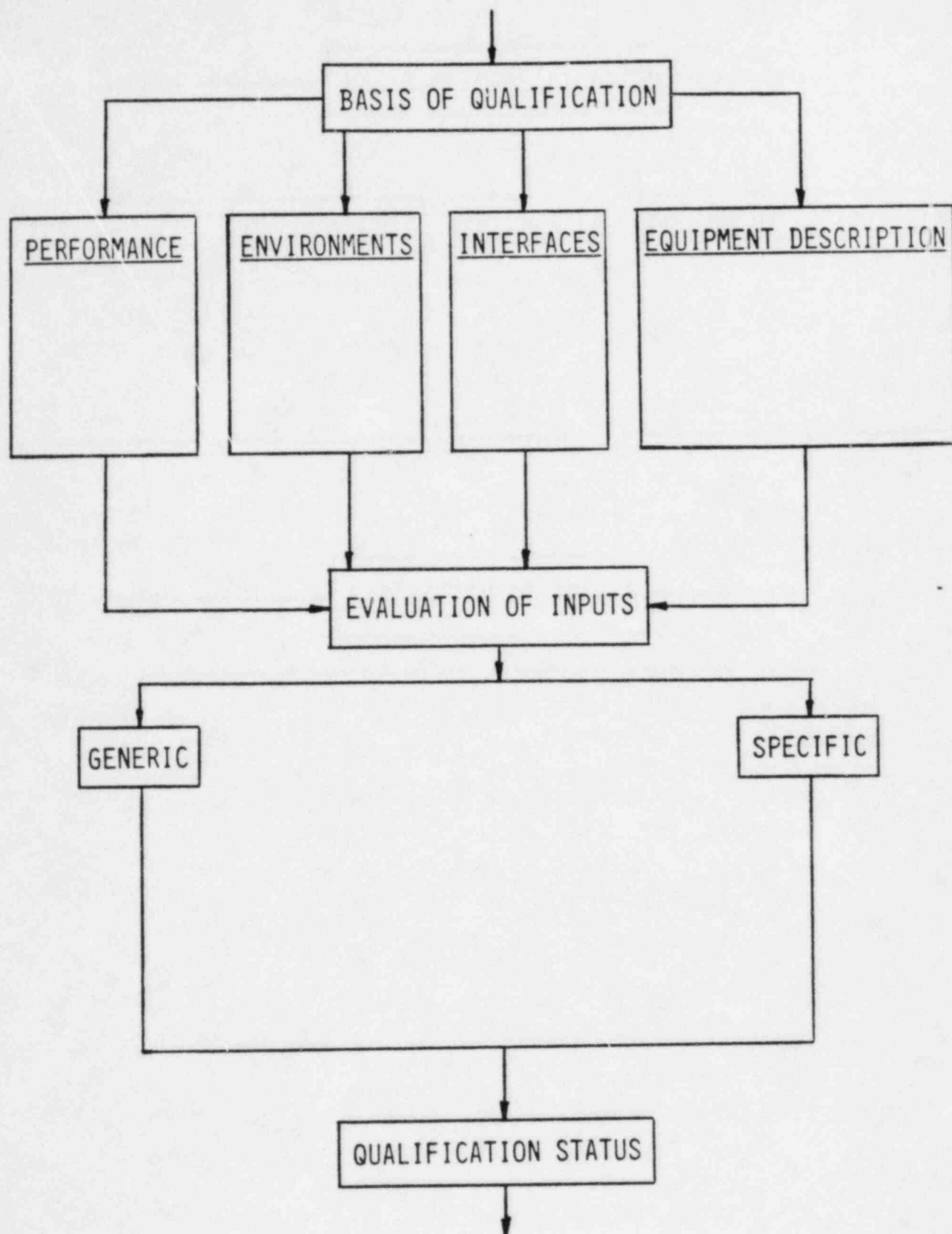
- o GENERAL ELECTRIC COMPANY HAS SEVERAL HARDWARE MANUFACTURING DEPARTMENTS AND EACH HAS BUSINESS (PROFIT/LOSS) RESPONSIBILITY
- o IN 1982 SOME DEPARTMENTS DETERMINED THAT SUPPLY OF PARTS TO NUCLEAR FACILITIES UNDER 10CFR50 AND 10CFR21 WAS NO LONGER COMMERCIALY FEASIBLE
- o GE-NUCLEAR ENERGY BUSINESS OPERATION (SAN JOSE) AGREED TO CONTINUE TO SUPPLY CERTAIN HARDWARE TO NUCLEAR FACILITIES BY ASSUMING 10CFR50 AND 10CFR21 RESPONSIBILITY
- o GE-SAN JOSE HAS BEEN ACCEPTING ORDERS AND SUPPLYING GE HARDWARE FOR SAFETY RELATED APPLICATION SINCE EARLY 1983

## WHAT IS PRODUCT DEPARTMENT QUALIFICATION?

- o PRODUCT DEPARTMENT QUALIFICATION IS THE METHODOLOGY USED IN THE SUPPLY OF HARDWARE TO NUCLEAR FACILITIES
- o SAFETY RELATED
- o "COMMERCIAL GRADE/EQUAL TO"
- o NON-SAFETY

## SAFETY RELATED

- o PRODUCT DEPARTMENT QUALIFICATION IS THE SUPPLY OF SAFETY RELATED HARDWARE WITH QUALIFICATION BY DEDICATION OF CERTAIN GE MANUFACTURED HARDWARE
- o HARDWARE IS PURCHASED COMMERCIAL FROM GE PRODUCT DEPARTMENTS (NO 10CFR50 OR 10CFR21)
- o QUALIFICATION OF THE HARDWARE IS CONFIRMED BY SIMILARITY AND TRACEABILITY TO TESTED HARDWARE. FORM, FIT, FUNCTION, MATERIALS AND MANUFACTURING PROCESSES ARE CONFIRMED
- o GE-SAN JOSE DEDICATES THE HARDWARE, ASSUMES 10CFR50 AND 10CFR21 COMPLIANCE, ISSUES A CERTIFICATE OF QUALIFICATION AND SHIPS PARTS TO NUCLEAR FACILITIES
- o AUDITABLE DESIGN RECORD FILES ARE RETAINED BY GE-SAN JOSE





GENERIC

o BWR NSSS APPLICATION

(ORIGINAL REQUIREMENT ASSUMED)

o NON BWR NSSS APPLICATION

(EQUAL TO VENDOR SPECIFICATIONS AND  
SOLE RESPONSIBILITY OF END USER)