



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 7, 1994

MEMORANDUM FOR: Conrad E. McCracken, Chief
Plant Systems Branch
Division of Systems Safety and Analysis

THRU: George Hubbard, Chief *GH*
BOP Section
Plant Systems Branch
Division of Systems Safety and Analysis

FROM: Christopher Gratton, Reactor Systems Engineer
Plant Systems Branch
Division of Systems Safety and Analysis

SUBJECT: TRIP REPORT REGARDING THE EPRI ENVIRONMENTAL QUALIFICATION
DATABASE (TAC NO. M85648)

Location: NUS, Clearwater, FL Office
Trip Dates: January 14, 1994
Participants: Christopher Gratton and James Tatum, NRC
Marshall David, Scientech
John Hutchinson and David Crocket, NUS

On January 14, 1994, Christopher Gratton and Jim Tatum of Plant Systems Branch (SPLB), along with Marshall David of Scientech, a contractor to the NRC, held a meeting with members of the NUS staff in their Clearwater, FL office. The purpose of the meeting was to discuss the applicability of the EPRI's Equipment Qualification Data Bank (EQDB) to SPLB's current efforts regarding environmental qualification (EQ).

The meeting opened with Mr. Tatum discussing the purpose for the meeting and for the NRC's interest in the database. John Hutchinson, the database manager, briefly described the contents of the five separate data banks that make up the EQDB, and conducted a demonstration of the system's capabilities. The searches conducted in the Electrical Equipment Qualification and Materials (Thermal Data) portions of the database were designed to exhibit the systems power and flexibility. The demonstration concluded with a brief discussion of the database's applicability to the NRC's EQ task action plan.

NRC FILE CONTROL UNIT

40958

002099

GH
 0417-15-1
 Trip Rept
 6 RDR's
 EPRI
 1/10
 10/14/94 (only)
 10/14/94 (Data Processing)

In closing the meeting, Mr. Tatum acknowledged that portions of the database could be used to support work on the NRC EQ task action plan and stated that the NRC would explore options to gain access to the database.

~~Original~~ signed by

Christopher Gratton
BOP Section
Plant Systems Branch
Division of Systems Safety and Analysis

Contact: C. Gratton
504-1055

DISTRIBUTION

Central File

AThadani

MVirgilio

CMcCracken

SWest

JLyons
GHubbard
ADummer
CGratton
JTatum
PDR

SPLB:DSSA
CGratton;cf
2/1/94

JT
SPLB:DSSA
JTatum
2/1/94

JH
SPLB:DSSA
GHubbard
2/7/94

CM
SPLB:DSSA
CMcCracken
2/7/94

[G:\trip_nus.cg]