

50-296

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr Moseley

FROM: Tennessee Valley Authority
Chattanooga, Tn
H S FoxDATE OF DOCUMENT
10-13-76DATE RECEIVED
11-5-76☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

one signed

DESCRIPTION

Ltr trans the following:

PLANT NAME: Browns Ferry #3

ENCLOSURE

Licensee Event Report (RO#7612) on 9-14-76
concerning open thermocouple wiring for TI-
-64-52, drywell temperature, which was found
during start-up testing.....DO NOT REMOVE
ACKNOWLEDGEDNOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

11-8-76

ehf

BRANCH CHIEF:

Knie1

W/3 CYS FOR ACTION

LIC. ASST.:

Lee

W/1 CYS

ACRS 16 CYS HOLDING/SENT TO LA AS CAT B 11-8-76

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Athens, Ala

TIC:

NSIC:

CONTROL NUMBER

11279
a/04

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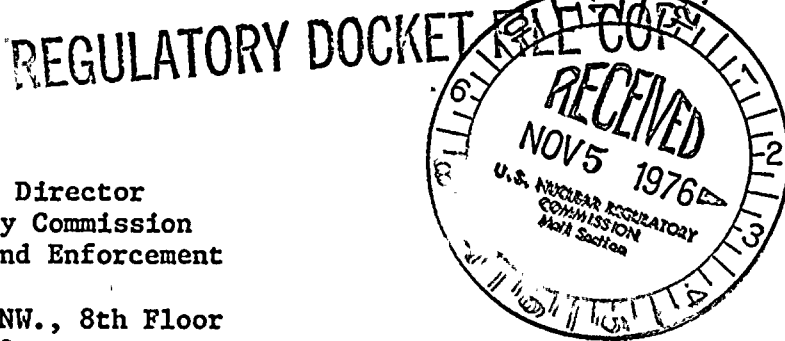
10-10-55



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

October 13, 1976



Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., 8th Floor
Atlanta, Georgia 30303

Dear Mr. Moseley:

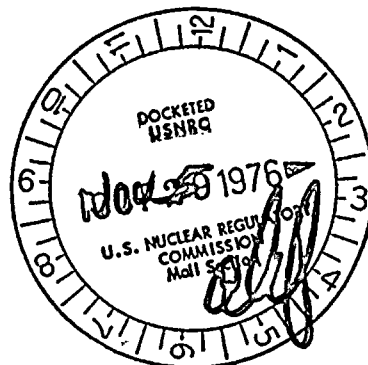
TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/7612

The enclosed report is to provide details concerning the thermocouple wiring for TI-64-52, drywell temperature, that was found open inside the drywell during startup testing. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

Joseph A. Fox
for H. S. Fox
Director of Power Production



Enclosure (3)

CC (Enclosure):

Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

11279

1. Introduction

The purpose of this study is to investigate the effects of various factors on the growth of the population. The study is based on a sample of 1000 individuals, and the results are presented in the following sections.

2. Methodology

The data was collected through a series of interviews and surveys. The sample was divided into two groups, and the results were compared. The study was conducted over a period of six months.

The results of the study show that there is a significant correlation between the factors studied and the growth of the population. The study also found that the growth of the population is influenced by a number of other factors, including the environment and the social structure.

3. Results

The results of the study are presented in the following table:

Table 1

Table 2

Table 3

Table 4

Table 5

Table 6

Table 7

Table 8

The results of the study show that there is a significant correlation between the factors studied and the growth of the population. The study also found that the growth of the population is influenced by a number of other factors, including the environment and the social structure.

Table 9

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LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE
NAME

LICENSE NUMBER

LICENSE
TYPE

EVENT
TYPE

01 A L B R F 3 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 0 3

CATEGORY

REPORT
TYPE

REPORT
SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

01 CONT L L 0 5 0 - 0 2 9 6 0 9 1 4 7 6

EVENT DESCRIPTION

02 During startup testing thermocouple wiring for TI-64-52, drywell temperature was
03 found open inside the drywell. (BFRO-50-296/7612)
04
05
06

SYSTEM
CODE

CAUSE
CODE

COMPONENT CODE

PRIME
COMPONENT
SUPPLIER

COMPONENT
MANUFACTURER

VIOLATION

07 I D A I N S T R U N G O 8 0 N

CAUSE DESCRIPTION

08 Thermal expansion during startup apparently caused the loss of signal as a result of
09 the penetration connector not being fully tightened.
10

FACILITY
STATUS

% POWER

OTHER STATUS

METHOD OF
DISCOVERY

DISCOVERY DESCRIPTION

11 B 0 0 0 Subcritical R Routine review of plant instruments

FORM OF
ACTIVITY
RELEASED

CONTENT
OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

12 Z Z NA NA

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

13 0 0 0 Z NA

PERSONNEL INJURIES

NUMBER

DESCRIPTION

14 0 0 0 NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE DESCRIPTION

16 Z NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 The penetration connector was tightened.

19

NAME: _____

PHONE: _____

GPO 681-56

