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Jan. 31, 1996

617-934-7451

FREEDOM OF INFORMATION  
ACT REQUEST

FOIA-96-045  
Rec'd 2-5-96

Chairman Shirley A. Jackson  
USNRC  
Washington DC 20555  
RE. Watt's Bar Nuclear Plant

Dear Chairman Jackson

I, Jane A. Fleming, under the Freedom of Information Act 5 USC Sec. 552 request all information pertaining to and inclusive of:

1. In agreement with NUREG 0654 A. 3: the written agreements referring to the concept of operation between Federal, State, and local agencies and other organizations having an emergency response role within the Emergency Planning Zone (i.e. the letters of agreements or signature page)
2. The Letter of Agreement with all outside EPZ support organizations or agencies. (i.e., Reception Centers and, or Host Schools and congregate care facilities.)
3. The Letters of Agreement for all transportation Providers (i.e. busses, lift vans, ambulances, ) including how many buses etc. and how many drivers each company is allowing to participate. ETA from location bus is garaged to destination.
4. Matrix, if available, of the Transportation Dependent Needs and providers.
5. School population for eight Public Schools within the ten mile, as well as all private schools, Day care centers, nursery schools, special needs facilities, nursing homes and hospitals.
6. A copy of an Implementing procedure for one public school in each of the three countys
7. In compliance with NUREG 0654 B. 6: A copy of the appropriate IP which identifies the interfacing between licensee and State and Local Responses.
8. In compliance with NUREG 0654 B. 5 The licensee's staffing roster identifying adequate staffing for all appropriate positions. In addition, the licensee's F.P. training record indicating dates and types of training for each individual.
9. In compliance with NUREG 0654 D.3: the State and Local Emergency classification and emergency action level.
10. In compliance with NUREG 0654 E. 2: a copy of the procedure for alerting, notifying and mobilizing emergency response personnel.
11. In accordance with NUREG 0654 G. 2: a copy of the 1995 Public Information and a list of what formats and locations this information is posted.
12. In compliance with J. 10 m The bases for the choice of recommended protective actions from plume exposure pathways. A list of the expected local protection afforded (i.e., Shelter Lists, etc.)
13. In accordance with NUREG 0654 J. 12: The following:
  - A list of each reception centers
  - The numbers of and type of monitor at each reception center (Hand Held and/or Portal)
  - A full 24 hour staffing roster for each reception center, indicating primary respondents.
  - A training roster list each recipient of training, dates and type of training received
  - Response time of primary respondents
  - ETA at reception centers of first member of EPZ population following the evacuation recommendation.

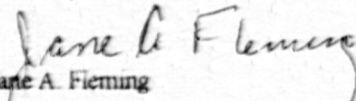
The review I am conducting is at the request of members of the Watts Bar EPZ public. All pertinent information received will be made available to the public and any interested members of the press. It will also be used at any appropriate hearings pertinent to this topic. I deem that all information within the FOIA request is in the interest of Public Health and Safety. Therefore I request all fees related to this FOIA be waived. In compliance with the within stated statute I expect a complete response within ten working days. I also request written notification of any exemption from this FOIA request.

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PDR FOIA  
FLEMING96-45 PDR

Sincerely,  
Jane A Fleming

If you need clarification of any area of this or if you choose to discuss any aspect, I am available. My phone # is 617-934-7451 Fax # 617-934-2068 and e-mail address. JAF1978@AOL.

Sincerely,

  
Jane A. Fleming

## Watts Bar Deviations

### SSER 15

#### Post-Accident Monitoring System

Regulatory Guide 1.97 Revision 2

(14 unmonitored containment isolation valves: 2 containment spray, 4 chemical control, 8 safety injection and RHR.

NOTE: additional deviations in SSER 9 and 14)

(revised range for noble gas monitor)

(revised range for ERCW radiation monitors)

(revised range for portable monitors)

### SSER 16

#### Periodic Testing of Electric power and Protection Systems

Regulatory Guide 1.118, Position C.6(a)

#### Separation Between Open Cable Trays and Conduits

Regulatory Guide 1.75 and ANSI/IEEE standard 384-1992,  
"Standard Criteria for Independence of Class 1B Equipment  
and Circuits."

### SSER 18

#### Required Instrumentation for Alternative Shutdown

Section III.L.e.d of 10 CFR Part 50, Appendix R.

#### Noncombustible Radiant Energy Heat Shields

Section III.G.2.f of 10 CFR Part 50, Appendix R.

#### Lack of Automatic Fire Suppression

Section III.G.3 of 10 CFR Part 50, Appendix R.

#### Intervening Combustibles

Section III.G.2.b of 10 CFR Part 50, Appendix R.

#### Partial Fire Wall Between Component Cooling Water System Pumps

Section III.G of 10 CFR Part 50, Appendix R.

#### Openings in Fire Barriers

Section III.G.2.a and c of 10 CFR Part 50, Appendix R.  
(ventilation and purge air room duct configuration)  
(scupper configuration)

Section D.1 of Appendix A to Branch Technical Position (BTP)  
Auxiliary Power Conversion Systems Branch (APCSB) 9.5-1.  
(absence of continuous fire rated construction for stairways  
hatchways and conduit sleeves)

Section D.1.j of Appendix A to BTP (APCSB) 9.5-1.  
(absence of fire dampers in the waste gas system)

#### Emergency Lighting

Section III.J of 10 CFR Part 50, Appendix R.

#### Lack of Total Area Suppression and Detection

Section III.G.2.b and c of 10 CFR Part 50, Appendix R.  
(RHR pump rooms and corridor 676.0-A1)  
(containment spray pump rooms)  
(AB pipe chase)  
(tunnel from AB to refueling water storage tank)  
(entrance labyrinth to decon room)  
(centrifugal charging pump room)  
(boric acid transfer pump tank and filter areas)  
(480-V board room 1 BV and 2b rooms 772.0-A2 and -A15)  
(RHR heat exchanger rooms 1A and 1B)

#### Electrical Raceway Fire Barrier Systems

Section III.G of 10 CFR Part 50, Appendix R.

(346 cases in which the application of Thermo-Lag fire  
barrier materials used to protect electrical raceways and  
their structural steel supports deviated from the tested  
configurations.)

#### Fire Protection Systems

National Fire Protection Association NFPA-24 "Outside  
Protection" (1973)

(raw water tank check valves - NFPA-24 Section 3102)

(post indicator valves - NFPA-24 Section 3303)

(design, construction and modification - NFPA-24 Section 81 through 85)

(NOTE: SSER only identifies "some of the more important code

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deviations")

#### Active Fire Control and Suppression Features

National Fire Protection Association NFPA-13 "Standard for Installation of Sprinkler Systems"

(no fire department pumper connection - NFPA-13 Section 2-7)

(use of roller curtains - NFPA-13 Section 4-4.8)

(sprinkler configuration - NFPA-13 Sections 4-4.11 and 4-4.13)

(NOTE: SSER only identifies "some of the more important code deviations")

#### Gas Suppression System

National Fire Protection Association NFPA-12 "Carbon Dioxide Extinguishment Systems"

(no secondary power source for detection system)

(relief valves do not discharge to exterior)

(NOTE: SSER only identifies "some of the more important code deviations")

#### Manual Suppressor Capability

National Fire Protection Association NFPA-14 "Standpipe and Hose System"

(7 deviations from NFPA-14 Sections: 212, 342, 412, 413, 622, 642, 625, 631, 641 and 67.)

(NOTE: SSER only identifies "some of the more important code deviations")

#### Fire Detection Capability

National Fire Protection Association NFPA-72D "Installation, Maintenance and use of Proprietary Signaling System"

(11 deviations from NFPA-72D Sections: 1223, 1213, 2022, 1251, 2036, 2223, 2231, 2461, 2462, 3422, 3423, 3442, 4112 and 4211)

(4 DEVIATIONS FROM NFPA-70B SECTIONS 4-6.3, 4-7.3.2, 8-1.1.2, 8-1.2.1)

(NOTE: SSER only identifies "some of the more important code deviations")

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Deviations from Staff Fire Protection Guidance

Branch Technical Position 9.5-1, Appendix A

(automatic detection in refueling room)

(fire doors)

(openings in fire walls)

(manual hose stations)

(fire barrier penetration between fuel oil transfer pump room and diesel generator building corridor)