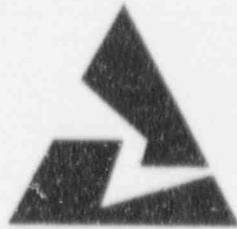


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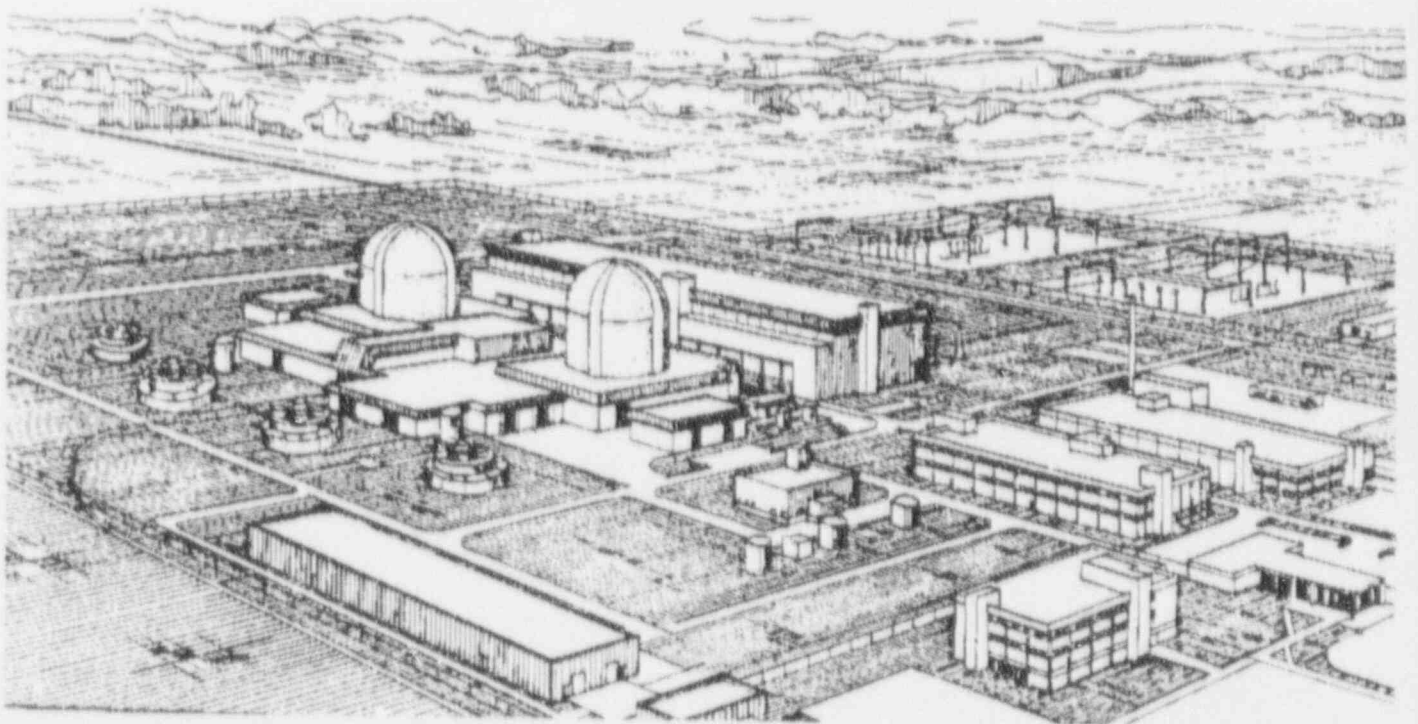
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# Georgia Power



VOGTLE ELECTRIC GENERATING PLANT

# SITE SAFETY MANUAL



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## SITE SAFETY MANUAL

### PREFACE

The management of Vogtle Electric Generating Plant and Georgia Power Company is dedicated to providing a safe workplace for you and your fellow workers. That same dedication extends to ensuring you and other plant employees are aware of and use safe work practices.

Our plant has an enviable safety record. We have worked many millions of manhours between lost-time accidents, but we can do better. You can make the workplace safer for yourself and your co-workers if you will:

- Protect your eyesight and hearing. We have narrowly missed serious eye injuries on several occasions. Wear eye protection suitable for the job you are doing. Loss of hearing caused by exposure to power plant noise is a gradual thing you may not notice until you are middle-aged. Please wear your hearing protection in posted areas.
- Use only approved and labeled chemicals. Many common products used for cleaning, disinfecting and lubricating are not normally thought of as chemicals but exposure to them without proper precautions could lead to health hazards or even to damage to plant equipment. All chemicals used in the plant should be brought in through the procurement and materials controls systems to ensure proper precautions are implemented.
- Use fall protection wherever it is required by our safety standards.
- *Never* deviate from approved clearance and tagging procedures.
- Read and follow the common-sense guidelines contained in this manual. They would have prevented almost all the medical attention cases we have experienced in recent years.
- *Never* work in an unsafe manner or allow your co-workers to work in an unsafe manner.

All supervisory and management personnel at our plant know my policies regarding employee safety. There is absolutely no excuse for having anyone hurt because of conditions or work practices within our control. Report all unsafe conditions or work methods to your supervisor or to your Safety Committee representative and your concerns will be evaluated and scheduled for correction consistent with the seriousness of the hazard they might represent.

George Bockhold  
General Manager

*SITE SAFETY MANUAL*

*PROCEDURES TO KNOW*

*PLANT ADMINISTRATIVE*

- 00251-C Safety Rules and Regulations, Personal Protective Equipment (70300 is being reissued as an administrative procedure)
- 00253-C Smoking, Eating and Drinking Policy
- 00254-C Plant Housekeeping and Cleanliness Control
- 00257-C Radiography Control (Quality Control)
- 00258-C Safe Work Procedures for Closed Vessels and Wet Locations (HP/Chemistry)
- 00260-C Hazardous Substances and Waste Control
- 00261-C Fuel Oil Handling
- 00262-C Control of Chemicals/Fluids Within Plant Protected Area
- 00265-C Asbestos Handling, Removal and Disposal
- 00267-C Safe Work Procedures for Chlorine
- 00303-C Containment Entry
- 00304-C Equipment Clearance and Tagging
- 00350-C Maintenance Program
- 00700-C General Employee Training
- 00701-C Specialized Employee Training
- 00703-C Orientation of New Personnel

*CORPORATE HEALTH AND SAFETY ADVISORIES*

- 70303-C Noise Control Program
- 94001-C Spill Prevention, Control, Countermeasures (SPCC) and Reportability

*HEALTH PHYSICS/CHEMISTRY DEPARTMENT*

- 43006-C Containment Entry

"Section 'O' Safety," Georgia Power Company, Seventh Edition, Revised January 14, 1971.

*GPC OPERATIONS DEPARTMENT (GENERAL OFFICE)*

GPC Operations Department Electrical System Operating Procedure, 1980, "Red Book," Georgia Power Company.

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## **SECTION I - GENERAL INFORMATION**

### **100 - Introduction**

The safety rules in this book are for your protection and you should be thoroughly familiar with them. The basic responsibility for safety is yours--it is in your hands.

Your life and the lives of others may depend on your ability to make safe decisions on the job. To do this, you must know and follow accident prevention rules at all times. The habit of working safely and a safety attitude are the best allies on the job.

The safety habit includes recognizing unsafe conditions connected with your work and the work of those around you and recognizing unsafe acts by people in your area. You must be able to anticipate and prevent accidents by recognizing potentially unsafe situations thereby saving yourself, your fellow employees and the public from being exposed to danger.

If a problem that makes your job or that of others unsafe exists, correct the problem, then proceed. NEVER bypass or shortcut safety provisions so as to place yourself or others in danger. The safe way is the only way.

Safety works when you make it work.

### **101 - Policy**

It is the policy of GPC and this plant to protect the life and health of employees and the public and to prevent damage to property, material, and equipment. In carrying out this policy, safety is of primary importance in design, purchasing, construction, maintenance and operating activities related to structures, facilities, equipment and programs.

### **102 - Employee Rights**

As a GPC employee you are authorized official time to participate in safety and health activities.

You or your employee representative can request assistance or advisement from the Safety and Health Advisors and report unsafe acts or conditions to them that have gone unresolved for an unreasonable period.

You have the right to review a copy of the Occupational Safety and Health Program documents (the OSHA Act of 1970; Title 29 CFR 1910 and 1926) and details of the Georgia Power Company Safety and Health Program.

You or your employee representatives also have the right to review the plant annual summaries of injuries illnesses. However, you may review only that portion of the occupational injury/illness log that pertains directly to you. Employee representatives must obtain written permission from the employee in order to review log entry.

An employee representative (and an alternate) will be appointed from each department to the Safety Committee. Official time will be afforded the representative to make monthly walkdown inspections and attend committee meetings.

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The employee representative may bring to the attention of the Safety and Health Advisors any pertinent information regarding conditions in the workplace.

### **103 - Employee Responsibilities**

As an employee you are responsible for performing work in a safe and efficient manner. Compliance with plant procedures, instructions, guidelines, and applicable requirements of the plant safety program is mandatory, and you will be accountable for compliance.

In addition to the job planning performed by your supervisor/foreman, you are responsible for making a thorough evaluation of the work to be performed in order to establish necessary safe work procedures. You shall obtain necessary safety equipment, protective devices, barriers, and any other necessary equipment and verify clearances. If you have any questions concerning the job planning, you should ask your supervisor/foreman.

You have responsibility for looking for hazards in the plant. If you locate a hazard, correct it if you can. If you cannot correct the hazard, report it to your supervisor/foreman for correction.

### **104 - Disciplinary Action**

You are expected to voluntarily observe and follow safe work practices. Anyone willfully violating an established safety rule will be subject to disciplinary action. This can range from a warning to suspension or termination, depending on the seriousness of the offense.

### **105 - Additional Information Concerning Plant Safety Policy**

It is not the purpose of this book to provide comprehensive and complete details of all safe work rules and practices that you would need to do your assigned work. This book is general in nature. To provide additional information a system of standard practices, instructions, and guidelines are available for reference.

## SECTION II - GENERAL SAFE WORK REQUIREMENTS

### 200 - Safe Work Rules and Employee Conduct

1. The possession or consumption of intoxicants or other controlled substances while on plant property is strictly prohibited.
2. Fighting, scuffling, running and horseplay are not allowed.
3. Abuse, misuse or unauthorized allocation of tools and equipment is prohibited.
4. The careless handling or throwing of matches and lighted cigarettes, the uncontained spitting of tobacco juices, and the flagrant littering of plant work areas are prohibited.
5. Acts that jeopardize your own safety or the safety of others are prohibited.
6. Unauthorized removal of safety or fire equipment from designated locations except in case of an emergency is prohibited.
7. If you have medical restrictions or limitations, you are prohibited from knowingly exceeding the imposed restriction or limitation.
8. Whenever you are uncertain about proper work procedures, you are to ask your immediate supervisor for instructions rather than take chances.
9. If you feel that you cannot continue to work safely because of fatigue, illness, or some other reason you are to promptly report the condition to your immediate supervisor.
10. Proper lifting techniques shall be used when manually handling materials.
11. Off-duty employees at the plant shall comply with all plant safety rules and regulations.
12. You shall wear clothing suitable for your type of work. Jewelry, including rings, should not be worn. Shirts shall be worn at all times (except in approved change areas).
13. You must secure long hair which could be caught in moving machinery.
14. You are responsible for knowing the plant emergency telephone number (4444) for reporting fires or other emergencies.
15. Only those employees who have been designated to respond to the scene shall do so in the event of a fire or medical emergency.
16. All warning signs and barriers shall be strictly observed. If you create physical hazards, such as floor openings, during your work assignments, you shall properly barricade and placard the hazard.
17. Signs prohibiting smoking and open flames shall be strictly complied with.
18. You shall use the personal protective equipment specified for each job.
19. Unauthorized possession of firearms, explosives, and fireworks while on GPC property is forbidden.



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20. Except for laboratory and medical purposes, glass containers shall not be used.

### 201 - Housekeeping

Good housekeeping is an important part of accident and fire prevention. You are responsible for keeping your work area clean and orderly.

### 202 - Job Planning

Before beginning any work assignment, the supervisor and affected employees must plan the job so that it can be done safely. If you are uncertain about any aspect of the job plan, ask your supervisor before beginning the work.

### 203 - Fires and Emergencies

You are responsible for knowing the emergency telephone number for reporting a fire or other emergencies at your work location. To report a fire, dial the Control Room (4444). Identify yourself, give the location of the fire and the material or equipment involved, and stay on the line until you are released by the person receiving your call. Fight the fire if you can.

### 204 - Combustion Control

Cutting, welding and burning permits and transient combustible permits are to be posted in the work area whenever these permits are required.

### 205 - Radiological Hazards

In addition to the common industrial hazards, nuclear power plants produce another type of hazard-ionizing radiation. Ionizing radiation cannot be seen, felt, heard or smelled so it is important that you are constantly aware of signs, barricades and postings warning you of its presence. Exposure to radiation, no matter how small the amount, affects the cells. The lower you keep your exposure, the lower the risk to your health now and in years to come. Exposure limits have been established by law for your protection, at which little or no adverse health effects have been observed. These exposure limits are strictly adhered to.

Those areas in the plant which pose radiological hazards are contained within a controlled zone called the radiation area. You are responsible for knowing and strictly observing plant rules and regulations regarding your conduct and activities within the radiation area. The Health Physics department is responsible for the radiation health and safety at Plant Vogtle. As part of this program they will provide you with training in radiological health and safety practices. Also, Health Physics will survey and post the radiological hazard areas of the plant, provide you with protective equipment, issue radiation work permits, and answer any questions you may have concerning the radiological conditions of the plant.

By your adherence to the rules and regulations concerning radiological health and safety, you will be able to perform your job while keeping your exposure to radiation as low as reasonably achievable (ALARA).

### 206 - Accident and Injury Reporting

If you are injured on the job or if you develop an occupational illness, established procedures for reporting the illness or injury must be followed. All injuries, no matter how slight, should be reported to your supervisor. Your responsibilities are as follows:

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1. If you report to First Aid for treatment of a job related injury or illness, you should notify your supervisor during the same shift if possible. However, it must be reported within 48 hours of the occurrence of the injury or illness.
2. For injuries involving First Aid only, complete the form 907, "First Aid Report," available from the Safety and Health Department.
3. When a doctor's attention is required, initiate form 701338E (GA form WC 1), "Employer's First Report of Injury." Your Safety and Health Advisor has these forms and will assist you in completing this form.
4. If a situation arises and you need medical care for a work-related medical problem during your off-duty hours, tell your supervisor and Safety and Health Advisor, so that arrangements can be made for you to see the company-designated doctor. You should not visit your personal doctor for treating a work-related injury or illness unless that treatment is approved in advance by your Safety and Health Advisor.
5. The OSOS is to be notified in the event of any serious injury. The OSOS will arrange for any emergency vehicles or other emergency responses.

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## **SECTION III - CLEARANCES**

### **300 - Clearance Procedure**

1. Work shall be performed on electrical equipment or circuits, mechanical and hydraulic equipment, pressure systems and other similar devices under a clearance procedure where required.
2. Protective tags used in a clearance shall not be applied, altered or removed except under established procedures.
3. Only authorized employees shall issue and hold clearances.
4. When working on equipment or systems that are involved in a clearance, you must observe the boundaries established by protective tags and the conditions imposed by the tags.

### **301 - Grounding**

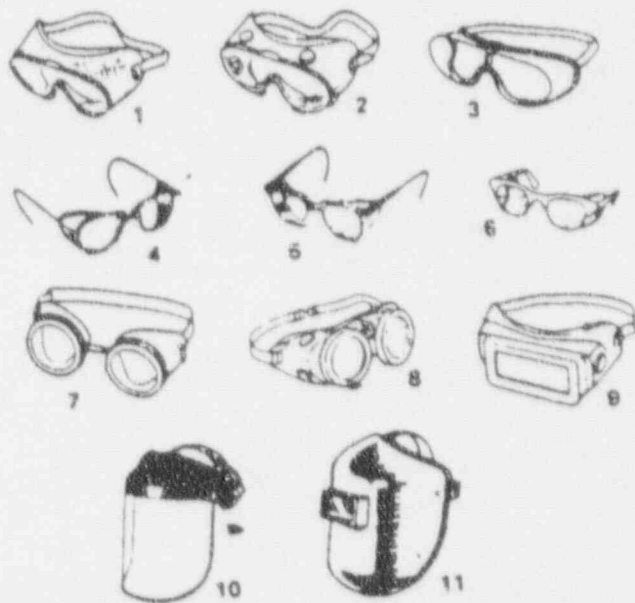
1. Only authorized employees shall place and remove safety grounds and identification tags.
2. Only approved safety grounding devices shall be used.
3. Ground switches must not be used for safety grounds.
4. Additional information on clearances and grounding can be found in plant procedures.

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## SECTION IV - PERSONAL PROTECTIVE EQUIPMENT

### 400 - Eye and Face Protection

Safety glasses and other eye and face protection are required in many areas of the plant, and for specific work activities. There are also specific requirements if you wear contacts or have vision in only one eye.



1. Goggles - Flexible fitting, regular ventilation
2. Goggles - Flexible fitting, hooded ventilation
3. Goggles - Cushioned fitting, rigid body
4. Spectacles - metal frame with sideshields
5. Spectacles - plastic frame with sideshields
6. Spectacles - metal-plastic frame with sideshields
7.
  - Welding Goggles - eyecup type, tinted lenses
  - Chipping Goggles - eyecup type, clear safety lenses
8.
  - Welding Goggles - coverspec type, tinted lenses

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- Chipping Goggles - coverspec type, clear safety lenses
- 9. Welding Goggles - coverspec type, tinted plate lenses
- 10. Face Shield - (available with plastic or mesh window)
- 11. Welding Helmets

EYE PROTECTION IS REQUIRED FOR ANY OF THE JOB OPERATIONS LISTED BELOW OR WHEN WORKING NEARBY.

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APPLICATIONS	
OPERATION	RECOMMENDED PROTECTORS
1. Pipe threading machines	1,3,4,5,6,10
2. Concrete	1,2,3,4,5,6
*3. Sandblasting	1,3,4,5,8,10
4. Acetylene Burning Cutting Welding	7,8,9 7,8,9 7,8,9
**5. Chemical handling	2,10 (for severe exposure, add 10 over 2)
**6. Chipping, wire brushing	1,3,4,5,6,7,8
7. Electric (arc) welding	11, (in combination with 4,5,6 with tinted lenses available)
8. Furnace operations	7,8,9 (for severe exposure, add 10)
**9. Grinding-light	1,3,4,5,6,10
**10. Grinding-heavy	1,3,7,8 (for severe exposure, add 10)
11. Laboratory	2 (10 when in combination with 4,5,6)
12. Drilling or machining	1,3,4,5,6,10
13. Molten metals	7,8 (10 in combination with 4,5,6 in tinted lenses)
14. Spot welding	1,3,4,5,6,10
15. Anytime metal is striking metal, use any of the above.	

\*Fresh air breathing apparatus.

\*\*Basic eye protection with face shields or welding hood required.



*SAVE YOUR EYES!*

**401 - Head Protection**

1. Hard hats are required in all plant work areas except the control room, chemistry lab, computer room, specified warehouse areas, areas with tile ceilings and offices.
2. Contaminated areas and refueling areas may be exempt from hardhat requirements. Signs may be posted or the supervisor/foreman will determine the need dependent upon potential hazards.
3. Hardhat suspensions must not be removed or the hat altered in any way. Only paint that will not adversely affect the properties of the material shall be used.
4. If your hardhat becomes defective, it must be immediately returned to materials for replacement.
5. Only hardhats that meet the ANSI Z89.1 1981 CLASS "B" requirements are approved for head protection on this site.
6. Hardhats are to be worn anywhere the requirement is posted.

**402 - Hand Protection**

1. Whenever you are performing work activities such as welding and cutting, handling hazardous chemicals, handling hot and cold objects, or activities that may produce hand injuries, approved hand protection for the type of exposure is required.
2. Gloves used for work on energized electrical conductors or equipment require special tests and approvals as specified in plant instructions.
3. Gloves shall not be worn when working with rotating equipment that might create a hazard.

**403 - Foot Protection**

1. You are required to wear appropriate footwear for the type of work to be performed. Safety-toe shoes are recommended for normal work activities.
2. Some special work activities may require the use of special foot protection such as non-conductive soles, rubber boots, etc. In performing these work activities, you will be furnished and must use the required footwear.
3. Shoes or boots made of leather or an equivalent substitute are to be worn at all times in plant areas. Tennis-type (athletic) shoes of either canvas, suede, or leather; sandals; or shoes with platform soles are not considered to be adequate footwear in the plant areas and are not permitted.

**404 - Hearing Protection**

1. Approved hearing protection (ear plugs or ear muffs) are provided and shall be worn in designated high noise level areas or temporary high noise level work situations.
2. Ear plugs are available through Materials, Tool Rooms and wall dispensers (for disposable plugs).
3. It is your responsibility to keep hearing protectors in a clean condition.

#### 405 - Body Belts, Harnesses, Lanyards and Lifelines

1. Body belts or harnesses with drop lines and/or lanyards shall be worn under the following conditions:
  - Working on surfaces 10 feet or more off the ground that do not have guardrails where there is a fall potential.
  - Working from floats, boatswain chairs, painter's stage, or other types of suspended scaffolds 10 feet or more off the ground.
  - Working in hoppers, bins or loose materials where the employee may be buried in the material.
  - When entering confined spaces that contain environments that are potentially hazardous to life.
  - Working from a pole, steel structure, or an aerial lift bucket.
2. Drop lines, harnesses, body belts, and lanyards shall be removed from service and destroyed if they have been used to arrest a fall.
3. Lanyards shall have as little slack as possible and limit any fall to 6 feet or less.
4. Body belts and harnesses must provide a snug fit. D-rings must be positioned at the center of the wearer's back.
5. Lanyards or drop lines shall not pass over sharp, cutting edges or corners and their method of attachment shall be equal to the strength of the rope.
6. Body belts, harnesses, lanyards, and lifelines shall be inspected before each job.
7. Defective belts, harnesses, lanyards, safety straps, or lifelines shall be removed from service and have a defective equipment tag attached to the units until they are repaired or replaced.
8. Protective equipment must be kept clean.

#### 406 - Ladder Climbing Safety

1. You are required to use an approved ladder climbing device whenever climbing fixed ladders so equipped.
2. Do not carry materials in hand while climbing or using hand lines.

#### 407 - Respiratory Protection

1. Respiratory protection devices must be worn whenever you are exposed to harmful concentrations of toxic vapors, gases, dusts, or oxygen deficient environments.
2. If you must wear respiratory protective devices as part of your regular work activity or during emergency operations, hair must be worn in a manner that does not interfere with these devices providing you the needed protection.

#### 408 - Radiological Hazards

Health Physics will provide you with the following equipment to protect you from radiological hazards:

1. Contamination zone clothing (c-zone) - This clothing must be worn when you are in areas where loose radioactive material is present on accessible surfaces or in the air. This clothing, when properly worn, prevents the loose material from getting on your body causing your skin

## SITE SAFETY MANUAL

to become contaminated; however, c-zone clothing does not prevent your exposure to radiation while in a radiation or high radiation area.

2. Respirators - These devices protect you from inhaling airborne radioactive contamination.
3. Personnel Dosimetry Devices - These devices monitor your cumulative exposure to ionizing radiation, providing a means to document your exposure and keep you from exceeding the established exposure limits.

It is your responsibility to use this equipment properly and according to the instructions of Health Physics.

### 409 - Hazard Warnings

In addition to warning signs posted permanently throughout the plant, the following temporary hazard markings may be used.

1. "DO NOT ENTER"
2. "MEN WORKING OVERHEAD"
3. "HIGH VOLTAGE"
4. "RADIATION AREA"

Obev hazard warnings.

## SECTION V - TOOLS AND EQUIPMENT

### 500 - Handtools

1. Use the proper tools for each job.
2. Do not use defective handtools or use them in a manner other than their designated purpose.
3. Do not throw tools from one worker to another.
4. Do not leave tools on the floor, in walkways or near edges of elevated work surfaces.

### 501 - Compressed Air and Pneumatic Tools

1. Eye protection and other necessary personal protective equipment shall be worn when using compressed air equipment.
2. Air hose and pneumatic tools shall be visually inspected before each use.
3. All hose connections shall be secured in accordance with manufacturer's recommendations. Twist-type "chicago" fittings must have securing wire on each side of the fitting.
4. Connections on hoses greater than one inch inside diameter must have a safety chain to prevent the sections from coming apart under pressure.
5. Compressed air shall not be directed at any part of the body or at any other person. Horseplay or cleaning clothing with compressed air is forbidden.
6. Compressed air shall not be used for cleaning purposes except where reduced to less than 30 psi. If a three foot air lance is used, air pressures above 30 psi are permitted.
7. The air flow shall not be stopped by kinking the hose. Air flow must be controlled by valves.
8. Prior to disconnecting hoses or making adjustment on air tools, the supply air valve must be shut off and the air pressure must be bled off.

### 502 - Portable Electric Hand Tools and Extension Cords

1. All portable electric tools must be grounded (except Underwriters Laboratory approved, double-insulated tools).
2. All damaged cords, plugs or switches, etc., must be immediately returned to the tool room for repair.
3. All electrical cords and cables must be covered or elevated to protect them from damage and to eliminate tripping hazards.

### **503 - Shop Equipment**

1. Shop equipment shall be used only for its designed purpose and only by authorized employees.
2. Assure that shop machinery and equipment are in safe operating condition before using.
3. Assure that equipment is in a safe mechanical and/or electrical condition before maintenance or lubrication.

### **504 - Portable Ladders**

1. Ladders shall be used only for their designed purpose.
2. Only one person shall be on a ladder at a time.
3. Use both hands and face the ladder when ascending or descending. Do not carry items in hands while climbing--use handles.
4. Do not overreach when working from a ladder; move the ladder.
5. Metal ladders shall not be used for general purposes.
6. Fabrication or use of job-built ladders shall be coordinated with the Safety and Health Advisors.
7. When using a portable ladder, the ladder shall be securely held, tied, or otherwise made secure to prevent the ladder from falling.
8. Extension ladders of 36 feet in length or less shall have a minimum overlap of three feet at section connection.
9. Sections of extension ladders shall not be separated and used as straight ladders without safety feet.
10. The top step of ladders shall not be used.

### **505 - Scaffolds**

Scaffolds shall be constructed and erected in accordance with OSHA Safety and Health Standards (29 CFR 1926.451).

Supervisors or foremen shall inspect all scaffolds on which employees are to work prior to their use. Any defects found shall be repaired immediately.

The footing or anchorage of scaffolds should be sound, rigid and capable of carrying the maximum intended load without settling or displacement.

Guardrails and toe boards shall be installed on all open sides and ends of platforms ten feet above the ground or floor. Standard guardrail material shall be 2 X 4 inches or equivalent approximately 42 inches high with a 1 X 4 midrail and a 4 inch high toe board. If a standard guardrail cannot be installed, employees working on the scaffold shall wear a safety belt and lanyard. The lanyard should be attached to a secure lifeline or overhead support.

## SECTION VI - HAZARDOUS MATERIALS

### 600 - Hazardous Chemicals

Only those materials, chemicals and gases approved through the chemical control program and issued from the warehouse shall be used in the plant.

1. Only chemicals approved through the chemical control program shall be used in the plant.
2. Always know the chemical you are using and be familiar with the hazards and special precautions to be taken.
3. When handling acids, caustics, or other hazardous chemicals, suitable protective equipment must be worn. Your foreman/supervisor and/or Safety should be consulted for instructions regarding personal protective equipment.
4. Do not begin cutting or welding operations on any piping or vessel that has contained chemicals until the proper clearance has been obtained and safe work procedures established by your foreman/supervisor.
5. Check emergency showers and eyewash fountains in the area for proper operation before you handle chemicals or perform maintenance on equipment involving chemicals. If you get chemicals in your eyes or on your skin, flush them thoroughly with water.
6. Do not use unlabeled chemicals.
7. Be familiar with the Vogtle Hazards Communication Plan. It is on file in document control and is made available upon request.

### 601 - Flammable and Combustible Liquids and Aerosols

1. Only chemicals approved through the chemical control program shall be used in the plant.
2. Each employee shall know the hazards of the flammable liquids used in his job.
3. Do not store materials other than flammable liquids in flammable liquid storage cabinets.
4. Store aerosol cans in flammable liquid cabinets or in an area away from all sources of heat or direct rays from the sun.
5. Never use gasoline for starting fires or for cleaning purposes. Do not dispense gasoline for any purpose unless a safety can or tank designed for that purpose is used.
6. Do not pressurize drums to transfer the contents.
7. Do not place working quantities of flammables or combustible liquids near open flames, welding operations or other sources of ignition.
8. Shut off all portable and mobile equipment, gasoline or diesel engines when refueling.
9. Be sure all equipment (such as tank trucks, portable containers, etc.) used for handling or storage of flammable liquids is bonded and grounded during transfer of the flammable liquid. Also a metal-to-metal bond should be made between the dispensing and receiving containers.

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10. Store flammable or combustible liquids in approved storage cabinets or rooms. Each area where flammable liquids are stored or dispensed shall be marked with signs reading, "Danger - No Smoking or Open Flames."
11. Do not use unlabeled chemicals.

### 602 - Cleaning Solvents

1. Only those solvents approved through the chemical control program shall be used in the plant.
2. Only cleaning solvents approved by your supervisor should be used.
3. Smoking, open flames and heat sources are not permitted in the immediate area in which a flammable commodity is being used.
4. Personal protective equipment shall be used when required.
5. Always read the label and know the substance you are using. Know the hazards and special precautions to be taken.
6. Use approved safety cans when handling flammable cleaning solvents.
7. Do not use unidentified commodities.
8. Store only in designated locations.

### 603 - Compressed Gas Cylinders

1. A mechanical device should be used for transporting cylinders whenever possible. Cylinders may be rolled on end, but safe lifting techniques must be used whenever manually moving cylinders.
2. Cylinders should always be considered as full and handled with appropriate care.
3. Empty cylinders shall be marked "EMPTY" with chalk or tagged. The valve shall be closed and the valve protection cap replaced.
4. Compressed gas cylinders shall be secured in an upright position by wire, chain or other suitable means.
5. The threads on the regulator or union must correspond with those on the cylinder valve outlet. Do not force connections.
6. Leaking cylinders shall be removed to an outside location and slowly vented to atmosphere. These cylinders shall be tagged as defective until repair or replaced.
7. Before making connection to a cylinder valve outlet, except that of a hydrogen cylinder, crack the valve slightly to clear the opening of particles or dust or dirt. **DO NOT CRACK HYDROGEN CYLINDER VALVES.**
8. Cylinders should be stored upright on a level, fireproof floor and shall be adequately secured.

## SECTION VII - MOBILE EQUIPMENT

### 700 - Vehicular Operations

1. All drivers of company operated vehicles must comply with the provisions of city ordinances, state traffic regulations and common sense rules of the road and should be familiar with and practice the principles of defensive driving. All drivers shall have a valid state drivers license for the type vehicle he is driving.
2. Seat belts shall be used properly where provided on all types of vehicles, tractors and equipment. If a shoulder harness is provided, it should be worn.
3. Personnel must not jump on or off vehicles while they are in motion. When riding on truck bodies, all persons must remain within the outer boundary of the body. Riding on top of cabs, side rails, bumpers or drawbar platforms are prohibited. Towed equipment shall not carry riders.
4. All vehicles so designed or loaded in such a way as to prevent the driver from clearly seeing conditions at the rear of the vehicle must be flagged while backing. Driver shall sound their horn when backing.
5. Heavy vehicles parked on inclines must not depend only on parking brakes to hold the vehicle. Chocks shall be placed firmly under rear wheels where good judgement indicates their use.

### 701 - Forklift Operations

1. Any vehicle being loaded or unloaded with a fork lift truck shall have both rear wheels checked at all times except at loading docks designed to prevent vehicle movement.
2. Only trained and authorized operators shall be permitted to operate a fork lift truck. No one but the operator shall be allowed to ride on the truck.
3. All published company rules for fork lift operations shall be observed. Safety and Health Advisory No. 101.
4. Persons other than the driver should not be permitted to ride on fork lift trucks.
5. The loads handled by a fork lift truck should not exceed the rated capacity of the truck.
6. Keep the forks down. You should not operate your lift truck with the forks raised above minimum height to clear obstructions.
7. If a load is too high or too wide to see around, operate the lift truck in reverse.
8. When parking a lift truck, lower the forks to the ground and set the parking brake.
9. Back down a ramp or incline. Always use low gear and never turn sideways on an incline.
10. When a fork lift truck is needed to provide access to an elevation, an approved safety work platform should be used.



*SITE SAFETY MANUAL*

## SECTION VIII - SPECIAL WORK ACTIVITIES

### 800 - General

1. Many work activities require special job planning, permits, or other considerations.
2. Hazard control instructions are given in detail in procedures for non-routine and special work activities such as entry into confined spaces, rigging, etc.
3. When in doubt about safe work practices relating to work activities, consult with your foreman/supervisor for instructions.
4. Never enter areas posted as confined spaces without proper permits.
5. Always wear respiratory protective equipment as specified by the Health Physics/Chemistry Department when working in potentially hazardous atmospheres.
6. Safety harnesses with lifelines shall be used in potentially hazardous atmospheres.
7. Working alone in potentially hazardous atmospheres is prohibited. Lifelines shall be manned by personnel outside the hazardous area.

*SITE SAFETY MANUAL*

## SECTION IX - LABORATORIES AND OFFICES

### 900 - Laboratory Safety

1. Wear approved personal protective equipment when handling acids, caustics, or any potentially hazardous chemicals.
2. Always pour acids or caustics INTO THE WATER when mixing them.
3. Know the exact location and operation of emergency equipment in the area (safety showers, eyewash units, etc.).
4. Should acid or caustics come in contact with your eyes or skin, flush with large amounts of water. DO NOT RUB YOUR EYES.
5. Do not use broken, chipped, scarred, or badly scratched glassware.

### 901 - Office Safety

1. Walk, do not run, in corridors or on stairs. Use hand rails.
2. Do not stand in front of closed doors; they may open suddenly.
3. Do not read correspondence or other material while walking. Stop or return to your desk. While concentrating on reading, you can become unaware of your surroundings and expose yourself to possible hazards.
4. Do not push or crowd at elevators, entrances, exits or on stairways.
5. Be careful of swivel chairs. Do not slump back in them without testing your weight gradually.
6. Watch for telephone and office machine cords, wastebaskets, and other hazards underfoot which may cause tripping.
7. Use handles when closing files, desk drawers, and safe or vault doors.
8. Keep file drawers, desk drawers, and locker doors closed when not in use. Open only one file or desk drawer at a time. See that files are properly secured.
9. Check office furniture regularly for sharp edges, splinters and loose casters or bolts.
10. Keep sharp objects in their proper place. Handle carefully.
11. Do not adjust or clean power-driven office machines when they are in operation.
12. Do not attempt to make electrical repairs. Call a qualified person.
13. If smoking is permitted, use ashtrays. Obey "No Smoking" signs.

*SITE SAFETY MANUAL*

## HEIMLICH MANEUVER

Choking on food can cause death in 4 minutes. A life can be saved using the Heimlich Maneuver. A person cannot breathe or speak when food creates a blockage of the throat airway.

Using the Heimlich Maneuver (described in the accompanying diagrams), you exert pressure that forces diaphragm upward, compresses the air in the lungs, and expels the object blocking the breathing passage.

The victim should see a physician immediately after the rescue. Performing the maneuver could result in injury to the victim. However, they will survive only if the airway is quickly cleared.

If no help is at hand, victims should attempt to perform the Heimlich Maneuver on themselves by pressing their own fist into the abdomen as described.

### WHAT TO LOOK FOR

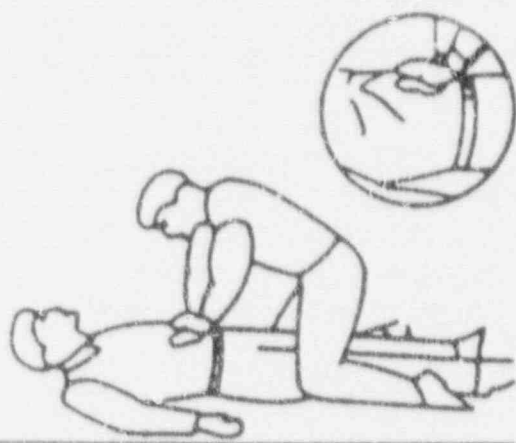
The victim of food choking:

- Cannot speak or breathe
- Turns blue
- Collapses

HEIMLICH SIGN FOR "I'M CHOKING"--(Grasp Neck with Thumb and Finger)



- Stand behind the victim and wrap your arms around the waist.
- Place your fist thumb side against the victim's abdomen, slightly above the navel and below the rib cage.
- Grasp your fist with your other hand and press into the victim's abdomen with a quick upward thrust.
- Repeat several times if necessary.



- Victim is lying on his back.
- Facing victim, kneel astride the hips.
- With one of your hands on top of the other, place the heel of your bottom hand on the abdomen slightly above the navel and below the rib cage.
- Press into the victim's abdomen with a quick upward thrust.
- Repeat several times if necessary.
- When the victim is sitting, the rescuer stands behind the victim's chair and performs the maneuver in the same manner.

\*EP - ①

2-76



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From Gloria W. Walker March 20, 1990

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To: K. R. Holmes  
C. Brady

Please be advised that the ED log is not considered official until after Mr. Bockhold has reviewed and signed. I will provide you with a signed copy as soon as his review is completed.

Also, please note that page numbers may appear to be missing, however this is not the case because I choose not to write on back of pages. In my opinion, this improves copying quality.

If you have questions or need additional information, please call.

*Gloria W.*  
3119



3/20/90

## Sequence of Events

Sense is not  
a title

3

- 0820 U2 tripped. DG 1A started, tripped on low jacket water pressure
- 0835 Steve Cheant - Lock up Containment
- 0840 Site Area Emergency Declared. In of power.
- 0841 DG 1A tied to 1E bus and tripped.
- 0856 Local emergency start DG 1A power to 1E bus - NSCW pumps on
- 0859 Notification of Site Area emergency (Used backup com)
- 0900 CCW pumps started 1 & 3
- 0900 RHR A pump started (max temp 136°F)
- 0901 Page announcement to site
- 0903 RHR cooling indicated A train
- 0905 RHR pump 99°F
- 0905 Employee/personnel accountability commenced by security

This is not  
a drill

3/20/90

Sequence of Events

- 0906 RHR Temp 94°F
- 0910 RHR temp stabilized at 102°F
- 0913 Complete initial notification  
(Burke Co. & GA cannot be reached)
- 0915 YB relieved J. Hopkins as ED  
(Briefed & statused)
- 0915 Site area downgraded to ALERT  
due to improving conditions and 'A'  
diesel generator carrying the load.
- 0934 ED phoned TSC mgr for briefing/  
status
- 0937<sup>(RE)</sup> Spent fuel pool cooling restored
- 0938 RHR Temp 98°F
- 0942 Equipment hatch bolted
- 0955 ED departed Cont. Room for TSC

2/20/90 Sequence of Events  
This is not a list

0956 ED Arrived at TSC (Assumed  
Responsibilities)

1000 Briefing / Discussion  
Merrill  
Preparation of E RAT to Army by  
Contact contact GEMM from Curt Korn  
Priority work list discussed  
Shirley Kesteven, Dennis To RAT  
2 Power or "B" Train - concern?  
Le. to take action / lead on above  
Personnel location / alert changed  
on PR system

1010 ED phoned Brian for update / status  
P13 Print prep. instructed, mechanism to  
check all elevators in search of  
possibly unaccounted personnel

1015 ED, TSC, EOT or phone very tall:  
Personnel accountability  
Local radio communication  
diesel generator  
status of events

3/20/90

# Sequence of Events

This is not  
a list

1023 EdB contacted B'ham to discuss  
prints of contacts

1030 ACS level to be taken up to 189.6

1030 U1 RAT has opposite power to hi-side

<sup>(LE)</sup>  
1032 Unit 2 stable in mode 3

1040 1BA03 energized from opposite power

1043 All busses off 1BA0 - are energized

<sup>LE</sup>  
1105 Line from switchyard to 1A + 2B RAT  
damaged - Will be repaired later  
today by Augusta Division. (Do  
not run 2B D/G till line is repaired).

1045 News release/press conference finalized:  
2:30 Atlanta, Ga  
4:30 Visitors Center (VEGP)

1056 ED notified/briefed on personnel  
accountability by Security

Sequence of Events

Time is not  
to be 11

- 1113 Hydraulic leaking to mess employees directed to go back to work
- 1121 ED discussed pressurizing manway
- 1122 TSC Briefing
- 1129 Status of personnel acc't
- 1137 ET spoke w/ NRC Commissioner
- 1141 ED discussed training PE stationed at generator
- 1159 IAA02 parallel - transferring loads
- 1200 ED discussed point of contacts for local emergency facilities:

- Burke Co. <sup>(404)</sup> 554-6655 - Chief Sanders
- SA's EOC <sup>(800)</sup> 725-3333 - J.C. Davis
- GEMA (404) 624-7000 - Jim Hill
- So Carolina <sup>(803)</sup> 734-8020 - Steve Gelfing
- Lynch Co. - ~~Peggy R. Hines~~ <sup>(803)</sup> 342-6600
- Barnwell Co <sup>(803)</sup> 259-7013 - Peggy R. Hines
- Allendale Co <sup>(803)</sup> 584-4081 - Lynn Hopkins
- NRC

Sequence of Events

Time is not  
a factor

- 1305 Loads on 1A A02 transferred to opposite power. D/G 1A being loaded. Parallel to grid due to being operated at low power.
- 1210 ED spoke on bridge line to local agencies. Items of discussion:
- Restored opposite power to back emergency buses
  - Both RTH leading leaps in service
  - Downgraded to no status / repueling configuration
  - Termination of emergency forthcoming
  - Question/answer session
- 1213 Opposite power restored
- 1247 Emergency terminated. Resume work activities
- 1250 Critique session in progress

Sequence of Events

12:55 to 1:00  
1:00 to 1:15

12:55 Public Inq / Visitor Ctr.  
notified of termination notice

1:05 ED inspected Suitcase

David M. Walker  
3-20-90

THIS IS not a Drill.  
Site Area Alert Declared.

3/20/90

- 0840 Site Area Alert Declared. - TSC
- 0914 TSC Personnel are assembling. All times noted  
WFK arrived at TSC.
- 0820 LE Lost 1A + 2B Rat. Due to Switchyard Incident (no injury).
- 0820 LE Unit 2 Trip Stable  
Unit 1 Loss of all AC due to B-RAT,  
and 1A-DE did not tie in.
- 0856 LE 1A DIS tied in - But after declaring Site Area Emergency.  
Attempting to Re-energize 1B RAT
- 0901 Declared Site Area Emergency
- 0915 TSC mgr. checks to see what depts. are ready to staff TSC.
- 0916 TSC mgr. receives a phone call from Paul Rushton to get Status.
- 0915 LE TSC holds status mtg. to update TSC personnel.
- 0920 TSC mgr. receives phone call from G. Backhold to update Status. Restoring B Rat in approx. 10 mins. Downgraded to Alert at 0915.
- 0926 TSC activated.
- 0927 TSC mgr. receives a phone call from ECF mgr.  
A Rat - downed on the way  
- need to weld bus bar  
- approx. 4 hrs. to restore
- 0928 Harvey Handfinger asked if people in Containment needed to be pulled out.  
Skip Ketchum said no.



182

This is not a Drill.

3/20/90

- 0932 TSC Briefing is being held. Plan is to reset PAT A and Restore Status Zops, Restore PERMS.
- 0936 Ken Helms called to let Skip Kibben know that GEMA has not received any messages. Please try to send initial message again. 100
- 0937 TSC Mgr. talks with ED about notifications being made. 101
- 0937 In process of Sealing Containment.
- 0938 LE RHR stabilized at 102 F.
- 0940 EOF Mgr. phones TSC Mgr.  
All non-essential personnel are being evacuated to Admin. Bldg. Parking Lot & Recreation Area. 101
- 0943 John Hopkins talked with TSC Mgr. about not putting on equip. watches. 093
- 0945 Mike Lackey (EOF Mgr.) phones TSC Mgr. for update. 101
- 0946 TSC Mgr. receives phone call from NRC Region II Office for plant status update. (Stu Ebreter) 102
- 0955 TSC Mgr. is on the phone with ED discussing the evacuation of personnel. 1024
- 0958 ED arrives at TSC.
- 0959 TSC Briefing - ED gave status as he came Central Room. Trying to restore B Pat to A Emerg. Bus. Down grade to RUE than. Equip. Watch did get put on. Emerg. should take the lead on. 1030

This is not a drill.

3/30/90

whether or not to take off DC  
to keep from damaging B Batteries.  
Should we turn off before completely  
discharged. CR radiation levels look  
normal.

1007

ED asked the status of B RAT.  
Eng. is sending someone out to the B  
RAT.

1014

Plant. Supv. advised that David Bonds  
is going out to check B RAT. also  
elevator man is going out to check  
for people in elevators.

1015

TSC Mgr. is talking with EAF Mgr.  
about WBSA announcement about  
partial evacuation of surrounding areas.  
ED will take this action.

0936 LE

Unit 1 Boron Concentration 2413.

1012 LE

Unit 2 Stable in Mode 3. 2A-D16

1021

TSC Mgr. is talking with Jim Sutzwald  
about individual assignments that he  
has made for certain areas of work.

1024

TSC Briefing:  
Birmingham is working on WBSA's  
announcement. ED concerned about  
getting B RAT back.

1030

RCS Level up to 190 per Jim Sutzwald.  
Ron Johnson will have people go  
in to check for leaks. Go to 189.6  
per JTB.

030

Unit 1 RAT B has effects power to be side.

184

This is not a Drill.

3/20/90

- 1040 Passenger manway is on for Mike Hebbes. 11
- 1041 1BA03 is energized.
- 1045 Lights came on in the TSC.
- 1043 LE AIT leaves off 1BA03 are energized.
- 1047 B RHR Pump is going to be checked. 11
- 1048 2:30 News Conference in Atlanta  
4:30 News Conference at Visitor's Center  
EOP Mgr. phones TSC Mgr. + E.O  
to notify them of news conferences. 11
- 1052 B RHR Run in parallel.  
Shutdown Cooling mode. Put both in  
and use B RHR if we have to. 11
- 1056 Security advised TSC Mgr. that  
Accountability Sheet is on the way  
to TSC. 197 people unaccounted for. 11
- 1059 TSC Briefing:  
197 People unaccounted for.  
Everybody needs to look at list  
and mark the people off if you  
know their location. 11
- 1104 ED asked maint. to take passenger  
manway off.
- 1107 EOP Mgr. phones TSC Mgr. to  
ask if downgrading local lines  
discussed with local authorities. 11  
ED said no - not yet.
- 1009 LE Unit 1 Electrical - Trying to parallel 1AAC2  
back to grid. 1BA03 deenergized / A-Train  
remaining. Energized from D/G / Backup still in. 11  
11

This is not a check.

185

3/30/90

1105 LE

Line from switchyard to 2A PAT  
Damaged - will be repaired later  
today by August Division. Plan to  
run 2A D/G till line repaired.

1113

People in Hypoxic cooling towers  
can go back to work now per  
ED.

1117

TSC Mgr. gave Per Bush permission  
to start people back working at  
hypoxic cooling towers.

1119

TSC Mgr. is asking Brent Quick to  
check about latched for personnel.

1121

Passenger Manway - ED asked to leave  
it on if it's on correctly.

1122

TSC briefing:

B Train Bus energized. News.

Conferences will be held this afternoon.

RCS is latched up. Passenger  
manway is correctly put on but not  
torqued. ED asked to leave as is.

TSC mgr. recommending RCS to 189'6"  
and reducing power.

HP/chem. Supv. (Gary Frosenberg) is  
taking surveys to ~~the~~ but no problem.

1129

ED asked about the status of bus  
Accountability. TSC mgr. advised  
they are ~~still~~ working on.

1132

TSC mgr. talks with Brent Quick.

1135

Eng. Supv. (GPA) advised TSC mgr.  
that O7 valve had a real weld and

1886

This is not a drill.

2/20/90

is back together.

1137 RCS is holding at 187'11".

per John Hepkin's discussion.

1138 TSC Mgr. talks with John Hepkin in Control Room.

1137LE ED spoke with NRC Commissioners by phone.

1141 ED talked with TSC Mgr. about having a PEO stationed at the generator.

1142 Line in switchyard is being worked on. Manways will have to be torqued. TSC Mgr. suggest being power restored and then going to Oilloop to torque manways, etc.

1147 TSC Mgr. asked John AufdenKampe about tower foundation being cracked. John Hepkin's walked out and took a look and he thinks it may be cracked.

1149 OSC Mgr. is coordinating getting the Augusta Div. people in to work on tower.

1152 Foundation is cracked but we can

get by with it per J. AufdenKampe.

1156 Paul Ruskon phones the TSC Mgr.

Discusses GEMA notifications, Plant Status & Core ExA TLL's.

0942 LE Equipment Hatch in place with 6 bolts.

1159 IAWA paralleled - transferring loads

This is not a drill.

FBI

3/20/90

1223

TSC Mgr. receives phone call from MRC Region 1 office - Ann.

1213 LE

Offsite Power restored - Plant in normal Refueling Configuration

1232

TSC Mgr. phones Paul Fushion regarding GEMA notifications. GEMA had to be notified by Commercial phone because of Enh being on emergency bus. Also, WFKittan reviewed the questions Paul needed for Ken McCoy's news conference.

1202 LE

Units on 1A02 transferred to offsite power. 1A being loaded - parallel to grid due to being started at low power.

1226 LE

Security notified TSC mgr. that 104 people are still unaccounted for. Security will run another Accountability Report and check again.

1247

Emergency has been terminated.

Read by Ed R. Dixon

2-78A \* EP 8 - 3 #1

PROCEDURE NO. VEGP	91002-C	REVISION 15	PAGE NO 8 of 15
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Sheet 1 of 3

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS IS NOT A DRILL! (Cross out one)  
 HELLO, THIS IS (Name) Burke County AT THE VOGTLE  
 ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
 EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
 roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                   | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina               | <input checked="" type="checkbox"/> Allendale County |
| * <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| * <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 1

1.  THIS IS A DRILL  THIS IS AN ACTUAL EMERGENCY
2. AUTHENTICATION: 90 (Number) DOR POISE (Codeword)
3. TIME/DATE: 0940, 03, 20, 90 (Eastern) mm dd yy REPORTED BY: Pauline Jenkins (Name)
4. SITE: VOGTLE UNIT: 1 CONFIRMATION PHONE NUMBER: 1-404-554-6762

5. EMERGENCY CLASSIFICATION:
- A NOTIFICATION OF UNUSUAL EVENT  B ALERT  C SITE AREA EMERGENCY  D GENERAL EMERGENCY

6.  A EMERGENCY DECLARATION AT: TIME/DATE: 0940, 3, 20, 90 (Eastern) mm dd yy
- B EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to Item 16.)

7. EMERGENCY DESCRIPTION: LOSS OF ALL ON SITE AND OFF SITE AC FOR MORE THAN 15 MINUTES INITIATED AT 0920 (EASTERN). Power has been restored at 0950.

8. PLANT CONDITION:  IMPROVING  STABLE  DEGRADING  UNDETERMINED

9. EMERGENCY INVOLVES:
- NO RELEASE (If A, go to Item 14.)  C A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_
- B POTENTIAL RELEASE  D A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL N/A
- A RADIOACTIVE GASES  C RADIOACTIVE PARTICULATES
- B RADIOACTIVE LIQUIDS  D OTHER \_\_\_\_\_

11. RELEASE:  CURIES PER SEC  CURIES
- A NOBLE GASES  C IODINES
- B IODINE/NOBLE GAS RATIO (if available)  D OTHER N/A

12. REACTOR STATUS:  SHUTDOWN TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Eastern) mm dd yy  B \_\_\_\_\_ % POWER

13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	<u>N/A</u>			
2 MILES				
5 MILES				
10 MILES				

14. METEOROLOGICAL DATA:  NOT AVAILABLE
- A WIND DIRECTION (from) \_\_\_\_\_ °  C STABILITY CLASS \_\_\_\_\_
- B WIND SPEED (mph) \_\_\_\_\_  D PRECIPITATION (type) \_\_\_\_\_

15. RECOMMENDED PROTECTIVE ACTIONS:
- NO RECOMMENDED PROTECTIVE ACTIONS
- B SHELTER \_\_\_\_\_
- C EVACUATE \_\_\_\_\_
- D OTHER \_\_\_\_\_

16. APPROVED BY: SK [Signature] EMERGENCY DIRECTOR TIME/DATE: 0948, 03, 20, 90 (Eastern) mm dd yy
- 0948



GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. Leary Sprigg  
(name)  
\* 3-20-90 1047  
(date) (time) State of Georgia  
(agency)
2. Stitt Wolfe Ops Officer  
(name)  
3/20 10:06  
(date) (time) State of South Carolina  
(agency)
3. BARBARBE LG CC operat  
(name)  
3/20 10:05  
(date) (time) DOE - SRP  
(agency)
4. Virginia Kitchens Dispatcher  
(name)  
\* 3/20  
(date) (time) Burke County, GA  
(agency)
5. Shirley Anderson Disp  
(name)  
3/20 10:25  
(date) (time) Aiken County, SC  
(agency)
6. Lynn Hankins Ops Off  
(name)  
3/20 10:08  
(date) (time) Allendale County, SC  
(agency)
7. Betty Morris High Disp  
(name)  
3/20 10:07  
(date) (time) Barnwell County, SC  
(agency)

2-785 #2

Sheet 1 of 3

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS IS ~~IS~~ NOT A DRILL! (Cross out one)  
 HELLO, THIS IS (Name) TERESA JAMES AT THE VOGTLE ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 02

1.  THIS IS A DRILL  THIS IS AN ACTUAL EMERGENCY
2. AUTHENTICATION: NIA 33 Ba thing Suit  
(Number) (Codeword)
3. TIME/DATE: 1003 13 20 90 REPORTED BY: Teresa B. Jones  
(Eastern) mm dd yy (Name)
4. SITE: VOGTLE UNIT: 1 CONFIRMATION PHONE NUMBER: 1-404-554-6762

5. EMERGENCY CLASSIFICATION:

NOTIFICATION OF UNUSUAL EVENT  ALERT  SITE AREA EMERGENCY  GENERAL EMERGENCY

6.  EMERGENCY DECLARATION AT: TIME/DATE: 0840 13 20 90  
(Eastern) mm dd yy
- EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to item 16.)  
(Eastern) mm dd yy

7. EMERGENCY DESCRIPTION: Downgrade from Site Area emergency to  
UNUSUAL EVENT ALERT Event. Onsite power restored at 0956 Eastern.  
WCB 3-20-90

8. PLANT CONDITION:  IMPROVING  STABLE  DEGRADING  UNDETERMINED

9. EMERGENCY INVOLVES:
- NO RELEASE (If A, go to item 14.)  A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_
- POTENTIAL RELEASE  A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL
- RADIOACTIVE GASES  RADIOACTIVE PARTICULATES
- RADIOACTIVE LIQUIDS  OTHER \_\_\_\_\_

11. RELEASE:  CURIES PER SEC.  CURIES
- NOBLE GASES \_\_\_\_\_  IODINES \_\_\_\_\_
- IODINE/NOBLE GAS RATIO (If available) \_\_\_\_\_  OTHER \_\_\_\_\_

12. REACTOR STATUS:  SHUTDOWN. TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  \_\_\_\_\_ % POWER  
(Eastern) mm dd yy

13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:  NOT AVAILABLE
- WIND DIRECTION (from) \_\_\_\_\_  STABILITY CLASS \_\_\_\_\_
- WIND SPEED (mph) \_\_\_\_\_  PRECIPITATION (type) \_\_\_\_\_

15. RECOMMENDED PROTECTIVE ACTIONS:

NO RECOMMENDED PROTECTIVE ACTIONS

SHELTER \_\_\_\_\_

EVACUATE \_\_\_\_\_

OTHER \_\_\_\_\_

16. APPROVED BY: Teresa B. Jones EMERGENCY DIRECTOR TIME/DATE: 1015 13 20 90  
(Name) (Title) (Eastern) mm dd yy

GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. Leary Spriggs  
(name)  
3-20-90                      1050                      State of Georgia  
(date)                      (time)                      (agency)
2. Robert Suggsby  
(name)  
3-20-90                      1034                      State of South Carolina  
(date)                      (time)                      (agency)
3. Barbara Bell  
(name)  
3-20-90                      1024                      DOE - SRP  
(date)                      (time)                      (agency)
4. Rusty Sanders  
(name)  
3-20-90                      10:56                      Burke County, GA  
(date)                      (time)                      (agency)
5. Pat Page  
(name)  
3-20-90                      1038                      Aiken County, SC  
(date)                      (time)                      (agency)
6. Lynn Hankins  
(name)  
3-20-90                      1029                      Allendale County, SC  
(date)                      (time)                      (agency)
7. Bobby Morris  
(name)  
3-20-90                      1020                      Barnwell County, SC  
(date)                      (time)                      (agency)

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS ~~IS~~/IS NOT A DRILL! (Cross out one)  
 HELLO, THIS IS (Name) Pauline Jenkins AT THE VOGTLE ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                   | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina               | <input checked="" type="checkbox"/> Allendale County |
| * <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| * <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

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#3

Sheet 1 of 3

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR  
STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS ~~IS~~/IS NOT A DRILL! (Cross out one)  
HELLO, THIS IS (Name) Pauline Jenkins AT THE VOGTLE  
ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                   | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina               | <input checked="" type="checkbox"/> Allendale County |
| * <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| * <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 3

1.  THIS IS A DRILL  THIS IS AN ACTUAL EMERGENCY  
2. AUTHENTICATION: 89 (Number) Starfish (Code word)  
3. TIME/DATE: 1035 / 3 / 20 / 90 (Eastern) mm dd yy REPORTED BY: PAULINE JINKINS (Name)  
4. SITE: VOGTLE UNIT: 1 CONFIRMATION PHONE NUMBER: 1-404-554-6762

5. EMERGENCY CLASSIFICATION:  
 NOTIFICATION OF UNUSUAL EVENT  ALERT  SITE AREA EMERGENCY  GENERAL EMERGENCY

6.  EMERGENCY DECLARATION AT: TIME/DATE: 0940 / 3 / 20 / 90 (Eastern) mm dd yy  
 EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to item 16.) (Eastern) mm dd yy

7. EMERGENCY DESCRIPTION: Omity power restore at 0936.  
Core temperature stable at 98°F

8. PLANT CONDITION:  IMPROVING  STABLE  DEGRADING  UNDETERMINED

9. EMERGENCY INVOLVES:  
 NO RELEASE (If A, go to item 14.)  A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_  
 POTENTIAL RELEASE  A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL  
 RADIOACTIVE GASES  RADIOACTIVE PARTICULATES  
 RADIOACTIVE LIQUIDS  OTHER \_\_\_\_\_

11. RELEASE:  CURIES PER SEC.  CURIES  
 NOBLE GASES  IODINES  
 IODINE/NOBLE GAS RATIO (If available) \_\_\_\_\_  OTHER \_\_\_\_\_

12. REACTOR STATUS:  SHUTDOWN TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Eastern) min dd yy  \_\_\_\_\_ % POWER

13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS.  
Wholebody DOSE RATE (mrem/hr) Child Thyroid DOSE RATE (mrem/hr) Wholebody DOSE RATE (mrem/hr) Child Thyroid DOSE RATE (mrem/hr)  
SITE BOUNDARY \_\_\_\_\_  
2 MILES \_\_\_\_\_  
5 MILES \_\_\_\_\_  
10 MILES \_\_\_\_\_

14. METEOROLOGICAL DATA:  NOT AVAILABLE  
 WIND DIRECTION (from) \_\_\_\_\_ °  STABILITY CLASS \_\_\_\_\_  
 WIND SPEED (mph) \_\_\_\_\_  PRECIPITATION (type) \_\_\_\_\_

15. RECOMMENDED PROTECTIVE ACTIONS:  
 NO RECOMMENDED PROTECTIVE ACTIONS  
 SHELTER \_\_\_\_\_  
 EVACUATE \_\_\_\_\_  
 OTHER \_\_\_\_\_

16. APPROVED BY: A. Beckholdt (Name) EMERGENCY DIRECTOR (Title) TIME/DATE: 1035 / 3 / 20 / 90 (Eastern) mm dd yy

GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

- \* 1. Leovy Sprigg  
(name)  
3-20-90 (date) 1059 (time) State of Georgia (agency)
- 2. Jennie Heddings Coord  
(name)  
(date) 10:50 (time) State of South Carolina (agency)
- 3. Barbara Bell Comm Oper  
(name)  
(date) 10:58 (time) DOE - SRP (agency)
- \* 4. Rusty Sanders Chief  
(name) Burke County, GA (agency)
- 5. Pat Page Comm Supr  
(name)  
(date) 90:40 (time) Aiken County, SC (agency)
- 6. Lynn Hankins Ops Officer  
(name)  
(date) 10:45 (time) Allendale County, SC (agency)
- 7. Betty Morris Chief Insp  
(name)  
(date) 11-10:44 (time) Barnwell County, SC (agency)



GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

- \*1. *Levy Sprigg*  
(name) 3-20-90 10:59 State of Georgia  
(date) (time) (agency)
2. *Jennie Heddings Coord*  
(name) 10:50 State of South Carolina  
(date) (time) (agency)
3. *Barbara Bell Com Oper*  
(name) 10:58 DOE - SRP  
(date) (time) (agency)
- \*4. *Rusty Sanders Chief*  
(name) Burke County, GA  
(date) (time) (agency) \*
5. *Pat Page Com Supv*  
(name) 10:46 Aiken County, SC  
(date) (time) (agency)
6. *Lynn Hankins Ops Officer*  
(name) 10:45 Allendale County, SC  
(date) (time) (agency)
7. *Bobby Morris Chief Insp*  
(name) 11:10:44 Barnwell County, SC  
(date) (time) (agency)

2760 #4

Sheet 1 of 3

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR  
STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS IS/IS NOT A DRILL! (Cross out one)  
HELLO, THIS IS (Name) E. Rickett AT THE VOGTLE  
ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 4

1.  THIS IS A DRILL  THIS IS AN ACTUAL EMERGENCY

2. AUTHENTICATION: 32 (Number) Feb 15 (Codeword)

1105 3. TIME/DATE: 1105 / 13 / 20 / 90 (Eastern) mm dd yy REPORTED BY: E. Pickett (Name)

4. SITE: VOGTLE UNIT: One CONFIRMATION PHONE NUMBER: 1-404-554-6762

826-3508

5. EMERGENCY CLASSIFICATION:  
 NOTIFICATION OF UNUSUAL EVENT  ALERT  SITE AREA EMERGENCY  GENERAL EMERGENCY

6.  EMERGENCY DECLARATION AT: TIME/DATE: 9:40 / 13 / 20 / 90 (Eastern) mm dd yy

EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Eastern) mm dd yy (If B, go to Item 16.)

7. EMERGENCY DESCRIPTION: Loss of ALL on site power, On site power has been restored.

8. PLANT CONDITION:  IMPROVING  STABLE  DEGRADING  UNDETERMINED

9. EMERGENCY INVOLVES:  
 NO RELEASE (If A, go to Item 14.)  A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_  
 POTENTIAL RELEASE  A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL  
 RADIOACTIVE GASES  RADIOACTIVE PARTICULATES  
 RADIOACTIVE LIQUIDS  OTHER \_\_\_\_\_

11. RELEASE:  CURIES PER SEC.  CURIES  
 NOBLE GASES \_\_\_\_\_  IODINES \_\_\_\_\_  
 URINE/NOBLE GAS RATIO (If available) \_\_\_\_\_  OTHER \_\_\_\_\_

12. REACTOR STATUS:  SHUTDOWN: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Eastern) mm dd yy  \_\_\_\_\_ % POWER

13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:  NOT AVAILABLE  
 WIND DIRECTION (from) 300 °  STABILITY CLASS A  
 WIND SPEED (mph) 9  PRECIPITATION (type) None

15. RECOMMENDED PROTECTIVE ACTIONS:  
 NO RECOMMENDED PROTECTIVE ACTIONS  
 SHELTER \_\_\_\_\_  
 EVACUATE \_\_\_\_\_  
 OTHER \_\_\_\_\_

16. APPROVED BY: E. Pickett (Name) EMERGENCY DIRECTOR (Title) TIME/DATE: 11:02 / 13 / \_\_\_\_\_ (Eastern) mm yy

GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified.

- 1. <sup>Leroy Spriggs</sup>  
~~Barbara Bell~~ <sup>Exp 3/21/90</sup>  
(name) 3/20/90 10:13 State of Georgia  
(date) (time) (agency)
- 2. Jennie Geddings  
(name) 3/20/90 10:13 State of South Carolina  
(date) (time) (agency)
- 3. Barbara Bell  
(name) <sup>Exp 3/20/90</sup>  
~~Barbara Bell~~ 3/20/90 10:14 DOE - SRP  
(date) <sup>Exp 3/24/90</sup> (time) (agency)
- 4. ~~10:13~~ R. Sanders  
(name) 3/20/90 10:14 Burke County, GA  
(date) (time) (agency)
- 5. Pat Page  
(name) 3/20/90 10:15 Aiken County, SC  
(date) (time) (agency)
- 6. Lynn Hankins  
(name) <sup>Exp 3/20/90</sup>  
3/20/90 <sup>+9/11</sup> 10:15 Allendale County, SC  
(date) (time) (agency)
- 7. Kay Eubanks  
(name) 3/20/90 10:16 Barnwell County, SC  
(date) (time) (agency)

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS ~~IS~~ NOT A DRILL! (Cross out one)  
HELLO, THIS IS (Name) Elmer Pickett AT THE VOGTLE ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 5

1.  A THIS IS A DRILL  B THIS IS AN ACTUAL EMERGENCY
2. AUTHENTICATION: 68 (Number) Ice Chest (Code word)
3. TIME/DATE: 11:35 (Eastern) 1 / 3 / 20 / 90 mm dd yy REPORTED BY: E. Pickett (Name)
4. SITE: VOGTLE UNIT: One CONFIRMATION PHONE NUMBER: 1-404-554-6762

TSC 1-404-826-3508

5. EMERGENCY CLASSIFICATION:
- A NOTIFICATION OF UNUSUAL EVENT  B ALERT  C SITE AREA EMERGENCY  D GENERAL EMERGENCY

6.  A EMERGENCY DECLARATION AT: TIME/DATE: 940 / 3 / 20 / 90 (Eastern) mm dd yy
- B EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to item 16.) (Eastern) mm dd yy

7. EMERGENCY DESCRIPTION: Restoring offsite electrical power, presently use onsite emergency power.

8. PLANT CONDITION:  A IMPROVING  B STABLE  C DEGRADING  D UNDETERMINED

9. EMERGENCY INVOLVES:
- A NO RELEASE (If A, go to item 14.)  C A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_
- B POTENTIAL RELEASE  D A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:  A ELEVATED  B GROUND LEVEL
- A RADIOACTIVE GASES  C RADIOACTIVE PARTICULATES
- B RADIOACTIVE LIQUIDS  D OTHER \_\_\_\_\_

11. RELEASE:  A CURIES PER SEC.  B CURIES
- A NOBLE GASES \_\_\_\_\_  C IODINES \_\_\_\_\_
- B IODINE/NOBLE GAS RATIO (If available) \_\_\_\_\_  D OTHER \_\_\_\_\_

12. REACTOR STATUS:  A SHUTDOWN: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Eastern) mm dd yy  B \_\_\_\_\_ % POWER

13. ESTIMATE OF PROJECTED OFFSITE DOSE:  A NEW  B UNCHANGED DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:  A NOT AVAILABLE
- A WIND DIRECTION (from) 300 °  C STABILITY CLASS A
- B WIND SPEED (mph) 9  D PRECIPITATION (type) None

15. RECOMMENDED PROTECTIVE ACTIONS:
- A NO RECOMMENDED PROTECTIVE ACTIONS
- B SHELTER \_\_\_\_\_
- C EVACUATE \_\_\_\_\_
- D OTHER \_\_\_\_\_

16. APPROVED BY: A. Bockhold (Name) EMERGENCY DIRECTOR (Title) TIME/DATE: 11:30 / 3 / 20 / 90 (Eastern) mm dd yy

GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. Leroy Spriggs  
(name)  
3/30/90 11:38 State of Georgia  
(date) (time) (agency)
2. Jennit ~~Set~~ ~~lap~~ ~~up~~ bedding  
(name)  
3/20/90 11:40 State of South Carolina  
(date) (time) (agency)
3. Barbara Bell  
(name)  
3/20/90 11:40 DOE - SRP  
(date) (time) (agency)
4. R. Sanders  
(name)  
3/20/90 11:40 Burke County, GA  
(date) (time) (agency)
5. Pat Page  
(name)  
3/20/90 11:41 Aiken County, SC  
(date) (time) (agency)
6. Lynn Hankins  
(name)  
3/20/90 11:41 Allendale County, SC  
(date) (time) (agency)
7. Kay Embanks  
(name)  
3/20/90 11:41 Barnwell County, SC  
(date) (time) (agency)

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR  
STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS ~~IS~~/IS NOT A DRILL! (Cross out one)  
 HELLO, THIS IS (Name) Elmer Pickett AT THE VOGTLE  
 ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
 EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
 roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.



# EMERGENCY NOTIFICATION

Number 61.  A THIS IS A DRILL  B THIS IS AN ACTUAL EMERGENCY2. AUTHENTICATION: 51 Pa.1  
(Number) (Codeword)12:05 3. TIME/DATE: 12:05 / 3 / 20 / 90 REPORTED BY: Elmer Pickett  
(Eastern) mm dd yy (Name)4. SITE: VOGTLE UNIT: One CONFIRMATION PHONE NUMBER: 1-404-554-6762404-526-3508

5. EMERGENCY NOTIFICATION:

 A NOTIFICATION  B UNUSUAL EVENT  C ALERT  D SITE AREA EMERGENCY  E GENERAL EMERGENCY6.  A EMERGENCY NOTIFICATION AT: TIME/DATE: 9:40 / 3 / 20 / 90  
(Eastern) mm dd yy B EMERGENCY NOTIFICATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to Item 16.)  
(Eastern) mm dd yy7. EMERGENCY DESCRIPTION: Off site <sup>power</sup> has been restored8. PLANT CONDITION:  A IMPROVING  B STABLE  C DEGRADING  D UNDETERMINED

9. EMERGENCY INVOLVES:

 A NO RELEASE (If A, go to Item 14.)  C A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_  
 B POTENTIAL RELEASE  D A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL A RADIOACTIVE GASES  C RADIOACTIVE PARTICULATES  
 B RADIOACTIVE LIQUIDS  D OTHER \_\_\_\_\_11. RELEASE:  CURIES PER SEC.  CURIES A NOBLE GASES \_\_\_\_\_  C IODINES \_\_\_\_\_  
 B IODINE/NOBLE GAS RATIO (If available) \_\_\_\_\_  D OTHER \_\_\_\_\_12. REACTOR STATUS:  A SHUTDOWN: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  B \_\_\_\_\_ % POWER  
(Eastern) mm dd yy13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:  NOT AVAILABLE A WIND DIRECTION (from) 300° 345°  C STABILITY CLASS A  
 B WIND SPEED (mph) 2-5  D PRECIPITATION (type) None

15. RECOMMENDED PROTECTIVE ACTIONS:

 A NO RECOMMENDED PROTECTIVE ACTIONS  
 B SHELTER \_\_\_\_\_  
 C EVACUATE \_\_\_\_\_  
 D OTHER \_\_\_\_\_16. APPROVED BY: ABorkley EMERGENCY DIRECTOR TIME/DATE: 12:02 / 3 / 20 / 90  
(Name) (Title) (Eastern) mm dd yy

## GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. Dick Garrett  
(name)  
3/20/90 (date) 12:10 (time) State of Georgia (agency)
2. Neil Shealy  
(name)  
3/20/90 (date) 12:11 (time) State of South Carolina (agency)
3. Barbara Bell  
(name)  
3/20/90 (date) 12:11 (time) DOE - SRP (agency)
4. Rusty Sanders  
(name)  
3/20/90 (date) 12:11 (time) Burke County, GA (agency)
5. Pat Page  
(name)  
3/20/90 (date) 12:12 (time) Aiken County, SC (agency)
6. Lynn Hankins  
(name)  
3/20/90 (date) 12:12 (time) Allendale County, SC (agency)
7. Kay Eubanks  
(name)  
3/20/90 (date) 12:12 (time) Barnwell County, SC (agency)

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR  
STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS ~~IS~~ IS NOT A DRILL! (Cross out one)  
HELLO, THIS IS (Name) Elmer Pickett AT THE VOGTLE  
ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 7

1.  A THIS IS A DRILL       B THIS IS AN ACTUAL EMERGENCY
2. AUTHENTICATION: 98      Sandfleg  
(Number)      (Codeword)
- 12:35 3. TIME/DATE: 12:35 / 13 / 20 / 90      REPORTED BY: Elmer Pickett  
(Eastern)      mm      dd      yy      (Name)
4. SITE: VOGTLE      UNIT: One      CONFIRMATION PHONE NUMBER: 1-404-554-8768  
404-826-3508

5. EMERGENCY CLASSIFICATION:

A NOTIFICATION OF UNUSUAL EVENT     B ALERT     C SITE AREA EMERGENCY     D GENERAL EMERGENCY

6.  A EMERGENCY DECLARATION AT: TIME/DATE: 9:40 / 13 / 20 / 90  
(Eastern)      mm      dd      yy
- B EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to Item 16.)  
(Eastern)      mm      dd      yy

7. EMERGENCY DESCRIPTION: Offsite power has been restored.

8. PLANT CONDITION:  IMPROVING     B STABLE     C DEGRADING     D UNDETERMINED

9. EMERGENCY INVOLVES:
- A NO RELEASE (If A, go to Item 14.)     C A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_
- B POTENTIAL RELEASE     D A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:     ELEVATED     GROUND LEVEL
- A RADIOACTIVE GASES     C RADIOACTIVE PARTICULATES
- B RADIOACTIVE LIQUIDS     D OTHER \_\_\_\_\_

11. RELEASE:     CURIES PER SEC.     CURIES
- A NOBLE GASES \_\_\_\_\_     C IODINES \_\_\_\_\_
- B IODINE/NOBLE GAS RATIO (If available) \_\_\_\_\_     D OTHER \_\_\_\_\_

12. REACTOR STATUS:  A SHUTDOWN: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_     B \_\_\_\_\_ % POWER  
(Eastern)      mm      dd      yy

13. ESTIMATE OF PROJECTED OFFSITE DOSE:     NEW     UNCHANGED    DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:     NOT AVAILABLE
- A WIND DIRECTION (from) 345 °     C STABILITY CLASS A
- B WIND SPEED (mph) 5     D PRECIPITATION (type) None

15. RECOMMENDED PROTECTIVE ACTIONS:

A NO RECOMMENDED PROTECTIVE ACTIONS

B SHELTER \_\_\_\_\_

C EVACUATE \_\_\_\_\_

D OTHER \_\_\_\_\_

16. APPROVED BY: ASockold      EMERGENCY DIRECTOR      TIME/DATE: 12:32 / 13 / 20 / 90  
(Name)      (Title)      (Eastern)      mm      dd      yy

GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. Dick Garrett  
(name)  
3/20/90 12:39 State of Georgia  
(date) (time) (agency)
2. Nell Shaly  
(name)  
3/20/90 12:39 State of South Carolina  
(date) (time) (agency)
3. Barbara Bell  
(name)  
3/20/90 12:39 DOE - SRP  
(date) (time) (agency)
4. Rusty Sanders  
(name)  
3/20/90 12:40 Burke County, GA  
(date) (time) (agency)
5. Pat Page  
(name)  
3/20/90 12:40 Aiken County, SC  
(date) (time) (agency)
6. Lynn Hankins  
(name)  
3/20/90 12:40 Allendale County, SC  
(date) (time) (agency)
7. Kay Eubanks  
(name)  
3/20/90 12:41 Barnwell County, SC  
(date) (time) (agency)

CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR  
STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS ~~IS~~ IS NOT A DRILL! (Cross out one)  
 HELLO, THIS IS (Name) Elmer Pickett AT THE VOGTLE  
 ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
 EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
 roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 8

1.  THIS IS A DRILL  THIS IS AN ACTUAL EMERGENCY

2. AUTHENTICATION: 63 Shanks  
(Number) (Codeword)

1:05 3. TIME/DATE: 1/3/20/90 REPORTED BY: Elmer Pickett  
(Eastern) mm dd yy (Name)

4. SITE: VOGTLE UNIT: One CONFIRMATION PHONE NUMBER: 1-404-554-6762

704-826-3508

5. EMERGENCY CLASSIFICATION:  
 NOTIFICATION OF UNUSUAL EVENT  ALERT  SITE AREA EMERGENCY  GENERAL EMERGENCY

6.  EMERGENCY DECLARATION AT: TIME/DATE: 9:40 1/3/20/90  
(Eastern) mm dd yy

EMERGENCY TERMINATION AT: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (If B, go to Item 16.)  
(Eastern) mm dd yy

7. EMERGENCY DESCRIPTION: off site power restored

8. PLANT CONDITION:  IMPROVING  STABLE  DEGRADING  UNDETERMINED

9. EMERGENCY INVOLVES:

NO RELEASE (If A, go to Item 14.)  A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_  
 POTENTIAL RELEASE  A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_

10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL

RADIOACTIVE GASES  RADIOACTIVE PARTICULATES  
 RADIOACTIVE LIQUIDS  OTHER \_\_\_\_\_

11. RELEASE:  CURIES PER SEC.  CURIES

NOBLE GASES \_\_\_\_\_  IODINES \_\_\_\_\_  
 IODINE/NOBLE GAS RATIO (If available) \_\_\_\_\_  OTHER \_\_\_\_\_

12. REACTOR STATUS:  SHUTDOWN: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  \_\_\_\_\_ % POWER  
(Eastern) mm dd yy

13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:  NOT AVAILABLE

WIND DIRECTION (from) 345 °  STABILITY CLASS A  
 WIND SPEED (mph) 5  PRECIPITATION (type) None

15. RECOMMENDED PROTECTIVE ACTIONS:  
 NO RECOMMENDED PROTECTIVE ACTIONS  
 SHELTER \_\_\_\_\_  
 EVACUATE \_\_\_\_\_  
 OTHER \_\_\_\_\_

16. APPROVED BY: E. Pickett EMERGENCY DIRECTOR TIME/DATE: 1:00 1/3/20/90  
(Name) (Title) (Eastern) mm dd yy

## GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. Dick Garrett  
(name)  
3/20/90 1:10  
(date) (time) State of Georgia  
(agency)
2. Jennie Geddings  
(name)  
3/20/90 1:10  
(date) (time) State of South Carolina  
(agency)
3. Barbara Hill  
(name)  
3/20/90 1:11  
(date) (time) DOE - SRP  
(agency)
4. Rusty Sanders  
(name)  
3/20/90 1:11  
(date) (time) Burke County, GA  
(agency)
5. Michelle Cooper  
(name)  
3/20/90 1:12  
(date) (time) Aiken County, SC  
(agency)
6. Lynn Hankins  
(name)  
3/20/90 1:12  
(date) (time) Allendale County, SC  
(agency)
7. Kay Eubanks  
(name)  
3/20/90 1:13  
(date) (time) Barnwell County, SC  
(agency)



CHECKLIST 2

EMERGENCY NOTIFICATION MESSAGE FOR  
STATE AND LOCAL RESPONSE AGENCIES

A. INSTRUCTIONS:

1. Complete as much of the information on this form as possible.
2. Have the Emergency Director sign the form to authorize release.
3. These notifications MUST be made within 15 minutes of event classification.
4. Use communication circuits in the following order of priority:
  - a. ENN (broadcast to all stations simultaneously)
  - b. SC Backup ENN (Two digit phone numbers found in VEGP Emergency Response Telephone Directory)
  - c. Commercial telephones (Phone numbers in VEGP Emergency Response Telephone Directory)
  - d. Radios:
    1. Use SRS radio in TSC (Freq. 1, ask SRS to notify other South Carolina agencies).
    2. Use Burke County radio in TSC (ask Burke County to notify the Georgia Emergency Management Agency).

B. INITIAL ROLL CALL: State the following:

THIS IS NOT A DRILL! (Cross out one)  
 HELLO, THIS IS (Name) Elmer Pickett AT THE VOGTLE  
 ELECTRIC GENERATING PLANT. PLEASE OBTAIN A COPY OF THE  
 EMERGENCY NOTIFICATION FORM. STANDBY TO RECEIVE A MESSAGE. (Proceed with  
 roll call in the following order, check box for responding agencies)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Savannah River Site                 | <input checked="" type="checkbox"/> Aiken County     |
| <input checked="" type="checkbox"/> State of South Carolina             | <input checked="" type="checkbox"/> Allendale County |
| <input checked="" type="checkbox"/> Georgia Emergency Management Agency | <input checked="" type="checkbox"/> Barnwell County  |
| <input checked="" type="checkbox"/> Burke County                        |  |

C. NOTIFICATION MESSAGE TRANSMISSION: Transmit complete notification form, obtain roll call and record acknowledgements.

NOTE

The Emergency Notification Message for State and Local Response Agencies (Sheet 2 and 3 of 3) Checklist 2, of this procedure is a reproduction of the actual form. The actual form should be used, although reproduction of the form in this procedure is authorized.

# EMERGENCY NOTIFICATION

Number 91.  A THIS IS A DRILL  B THIS IS AN ACTUAL EMERGENCY2. AUTHENTICATION: 54 (Number) Lig House (Codeword)1:35 3. TIME/DATE: 1:50 1 3 20 90 (Eastern) mm dd yy REPORTED BY: Elmer Pickett (Name)4. SITE: VOGTLE UNIT: One CONFIRMATION PHONE NUMBER: 1-404-554-8782  
404-826-35085. EMERGENCY CLASSIFICATION: None  
 A NOTIFICATION OF UNUSUAL EVENT  B ALERT  C SITE AREA EMERGENCY  D GENERAL EMERGENCY6.  A EMERGENCY DECLARATION AT: TIME/DATE: 9:40 1 3 20 90 (Eastern) mm dd yy B EMERGENCY TERMINATION AT: TIME/DATE: 1347 1 3 20 90 (Eastern) mm dd yy (If B, go to item 16.)

7. EMERGENCY DESCRIPTION: \_\_\_\_\_

8. PLANT CONDITION:  A IMPROVING  B STABLE  C DEGRADING  D UNDETERMINED

9. EMERGENCY INVOLVES:

 A NO RELEASE (If A, go to item 14.)  C A RELEASE IS OCCURRING: Started \_\_\_\_\_ Expected Duration \_\_\_\_\_  
 B POTENTIAL RELEASE  D A RELEASE HAS OCCURRED: Started \_\_\_\_\_ Stopped \_\_\_\_\_10. TYPE OF RELEASE:  ELEVATED  GROUND LEVEL A RADIOACTIVE GASES  C RADIOACTIVE PARTICULATES  
 B RADIOACTIVE LIQUIDS  D OTHER \_\_\_\_\_11. RELEASE:  CURIES PER SEC.  CURIES A NOBLE GASES \_\_\_\_\_  C IODINES \_\_\_\_\_  
 B IODINE/NOBLE GAS RATIO (if available) \_\_\_\_\_  D OTHER \_\_\_\_\_12. REACTOR STATUS:  A SHUTDOWN: TIME/DATE: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Eastern) mm dd yy  B \_\_\_\_\_ % POWER13. ESTIMATE OF PROJECTED OFFSITE DOSE:  NEW  UNCHANGED DURATION: \_\_\_\_\_ HRS.

Distance	Wholebody DOSE RATE (mrem/hr)	Child Thyroid DOSE RATE (mrem/hr)	Wholebody (mrem)	Child Thyroid (mrem)
SITE BOUNDARY	_____	_____	_____	_____
2 MILES	_____	_____	_____	_____
5 MILES	_____	_____	_____	_____
10 MILES	_____	_____	_____	_____

14. METEOROLOGICAL DATA:  NOT AVAILABLE A WIND DIRECTION (from) \_\_\_\_\_ °  C STABILITY CLASS \_\_\_\_\_  
 B WIND SPEED (mph) \_\_\_\_\_  D PRECIPITATION (type) \_\_\_\_\_

15. RECOMMENDED PROTECTIVE ACTIONS:

 A NO RECOMMENDED PROTECTIVE ACTIONS  
 B SHELTER \_\_\_\_\_  
 C EVACUATE \_\_\_\_\_  
 D OTHER \_\_\_\_\_16. APPROVED BY: A Beckley (Name) EMERGENCY DIRECTOR (Title) TIME/DATE: 1:48 1 3 20 90 (Eastern) mm dd yy

GOVERNMENT AGENCIES NOTIFIED

Record the name, date, time and agencies notified:

1. *Leroy Spriggs*  
(name) *3/20/90* *1:54*  
(date) (time) **State of Georgia**  
(agency)
2. *Jennie Geddings*  
(name) *3/20/90* *1:54*  
(date) (time) **State of South Carolina**  
(agency)
3. *Barbara Bell*  
(name) *3/20/90* *1:55*  
(date) (time) **DOE - SRP**  
(agency)
4. *Rusty Sanders*  
(name) *3/20/90* *1:55*  
(date) (time) **Burke County, GA**  
(agency)
5. *Shirley Anderson*  
(name) *3/20/90* *1:56*  
(date) (time) **Aiken County, SC**  
(agency)
6. *Lynn Hankins*  
(name) *3/20/90* *1:56*  
(date) (time) **Allendale County, SC**  
(agency)
7. *Kay Eubanks*  
(name) *3/20/90* *1:56*  
(date) (time) **Barnwell County, SC**  
(agency)

XEP

SIM HARTMAN REP EPD  
404-593-1424/1425

- GEMA -

↳ DID NOT HAVE SAE or  
EMM NOTIFICATION

DICK GARRETT 404 624-7222

Copy of Log  
from EOT Managers

- 3-20-90 - This is not a drill.
- 05:16:00 Loss of all offsite power to Unit 1.
  - 07:20 Site Area Emergency declared.
  - 10:15 ~~EOE activated~~ Power restored by the A' D/G. to 1AA02 bus.
  - 10:30 Downgraded to an Alert Emergency.
  - 10:35 Standby Status.
  - LE 0920 Lost 1A & 2B RAT due to swgd. accident.
    - Unit 1 - loss of AC power
    - Unit 2 - tripped
  - LE 0956 1A D/G tie in to 1AA02 - attempting to energize 1B RAT.
  - LE 1001 Site Area Emergency declared.
  - LE 1015 Downgraded to alert.
  - LE 1033 <sup>Conference of facility managers</sup> RTR stabilized on Unit 1.
  - 1039 Closing containment on Unit 1.
  - 1040 Assembly and accountability performed.
  - 1102 Containment integrity set.
  - 1117 Unit 1 is attempting to restore 1BA03 by paralleling to grid.
  - 1121 1BRAT is reenergized.
  - 1141 1BA03 is restored.
  - 1145 1BA03 leads restored (+80V surge, mcc 4)

1221 Facility Managers briefing  
in Conference Room.

Assembly and accountability -  
39 people are unaccounted  
for inside protected area.

News Conference - 4:30 p.m.  
today at Visitors Center -  
Mr. McCoy will attend.

Need to set up area for NRC.  
NRC is on the way to the  
site from Atlanta.

All inquiries should be directed  
to Public Information in  
Atlanta (404) 526-7676.

1225 Public Information returned  
to Visitors Center. May be  
contacted at extension 3630.

LE 1042 Equipment hatch closed.

LE 1101 Personnel hatch closed.

1257 ~~1300~~ Diesel 1A train paralleled  
to grid. 1A AC2 is being powered  
from off site source and  
emergency diesel generator.

1312 EDF Manager, <sup>11/21/41</sup> has conference call with Emergency Director, <sup>case</sup> discussing with State and legal authorities termination of the emergency.

1347 Emergency has been terminated by Emergency Director

XEV - (5)

2-80



3/20/90

Keypair into SW departure

11

From 300 9 mph

$5 \times 10^{-2}$  m/s in unit 2

$10^{-7}$  out start Normal



Vogtle Met Tower Data  
3/20/90

Time, EST	10-meter Tower		$\Delta T$ , 10-60 meter °F
	Wind Speed mph	Wind Dir., degrees	
0830	7.0	320	<del>3-22<sup>90</sup> am</del> <del>2.6</del> -2.8 -1.8
0845	7.0	325	<del>3-22<sup>90</sup> am</del> 2.6 -1.6
0900	7.0	340	-1.9
0915	8.0	340	-1.8
0930	8.0	340	-1.9
0945	9.0	340	-2.0
1000	9.0	350	-2.0
1015	9.0	345	-2.6
1030	11.0	350	-2.2
1045	9.0	340	-3.0
1100	8.0	360	-2.1
1115	10.0	360	-2.0
1130	10.0	340	-1.8
1145	7.0	340	-2.0
1200	8.0	350	-2.4
1215	5.0	340	-3.0
1230	8.0	360	-2.7
1245	9.0	340	-2.6
1300	10.0	330	-3.0
1315	8.0	325	-2.7
1330	8.0	300	-2.6
1345	9.0	330	-2.5
1400	10.0	345	-2.5

2-81

ST  
10:13 (AM)

END

10:16 AM

ON FNN - PLANT VOGTLE TSC CALLED CONTROL ROOM - NO RESPONSE, - THEN PERFORMED AN FNN ROLL CALL, WITH ANSWERS FROM GFMA, SOUTH CAROLINA, S.R. AND ALLENDALE COUNTY, BUT NO RESPONSE FROM BURKE CO, AIKEN CO. AND BARNWELL COUNTY.

10:15 (AM) 10:16 AM

ON PHONE (DURING ENN ROLL CALL) PAULINE' JENKINS "OF PLANT VOGLE" (LATER WAS TOLD <sup>BY L. SPRIGGS</sup> SHE WAS CALLING FROM THE CONTROL ROOM) "THIS IS NOT A DRILL" WHEN SHE ASKED "DID YOU GET THE MESSAGE ON THE ENN?" L. SPRIGGS REPLIED "HE HAS NOT BROADCAST IT YET, HE IS DOING A ROLL CALL." JENKINS THEN SAID "I HAD BROADCAST IT ONE TIME EARLIER AND I COULD NOT GET... WHEN I DID THE ROLL CALL I COULD NOT GET GFMA NOR BURKE COUNTY SO I WAS TRYING TO DO A FOLLOW UP." WHEN L. SPRIGGS SAID "OK... I DID NOT GET YOUR BROADCAST, AND HE'S BRINGING EVERYBODY UP ON THE CIRCUIT NOW FROM THE TSC" - THEN JENKINS RESPONDED "OK, WELL, YOU CAN GET IT FROM THEM, THEN."

← ART  
10:19

END  
10:20

GARRETT (GFMA) CALLED VOGTLE TSC ON ENN — SAID NOTHING HAD BEEN HEARD SINCE THE ROLL CALL (ON THE ENN) AND ASKED IF THERE WOULD BE FURTHER MESSAGES. TSC SAID THEY WERE CALLING THE STATIONS THAT DID NOT RESPOND TO THE ROLL CALL AND "WHEN WE HAVE EVERYBODY ON LINE, WE'LL PROCEED TO A FURTHER ANNOUNCEMENT." WHEN ASKED, THE TSC REPLIED "THIS IS NOT A DRILL."

10:22

10:22

THE VOGTLE EOP CALLED THE TSC "FOR AN ENN COMMUNICATIONS CHECK." THE TSC DID RESPOND.

SECRET CALLS  
TO CAROLINA

10:29

GARRETT (GFMA) CALLED TSC ON ENN — "DO YOU HAVE A MESSAGE TO BROADCAST?" TSC SAID "WE HAVE NOT BEEN GIVEN A MESSAGE TO BROADCAST AT THIS TIME. I CAN INFORM YOU THAT THE SITE AREA EMERGENCY HAS BEEN DOWNGRADED TO AN ALERT EMERGENCY."

GARRETT THEN ASKED "YOU HAVE NOT HAD ANY MESSAGE TO SEND OUT AT ALL?" TSC REPLIED,

"THERE WAS A MESSAGE SENT FROM THE CONTROL ROOM INITIALLY... WE HAVE NOT SENT ANY MESSAGES OFFICIALLY FROM THE TSC, SINCE THE TSC WAS ACTIVATED."

GARRETT: "BUT YOU DON'T HAVE ANYTHING THAT'S BEEN BROADCAST?"

TSC: "NO, I DON'T HAVE A COPY OF ANYTHING THAT WAS SENT. (GARBLED VOICE, UNKNOWN SOURCE)"

GARRETT: "AM I SPEAKING TO THE CONTROL ROOM OR THE TSC?"

TSC: "YOU HAVE THE VOICE TSC"

GARRETT: "ACCORDING TO GEORGE SCHNIDER OF SOUTH CAROLINA EMERGENCY PREPAREDNESS DIVISION, A SITE AREA EMERGENCY WAS DECLARED."

TSC: "THAT IS CORRECT"

GARRETT: "AND THAT THEY RECEIVED THAT INFORMATION ON THE FNN FROM YOU."

TSC: "THEY DID NOT RECEIVE IT FROM VOICE TSC, THEY WOULD HAVE RECEIVED IT FROM THE CONTROL ROOM."

GARRETT: "WHY HAVE WE NOT RECEIVED THAT INFORMATION?"

(4)

TSC: "I CANNOT SAY THAT. WHEN THE TSC WAS ACTIVATED,,, WE HAVE NOT BEEN GIVEN A FORMAL MESSAGE TO TRANSMIT YET, AND WE CAME IN ON THIS AT THE POINT WHERE THE CONTROL ROOM WAS STILL MAKING NOTIFICATIONS THROUGH THE VARIOUS CHANNELS."

GARRETT: "IS THE CONTROL ROOM NOT ON THE CIRCUIT AT THIS TIME?"

TSC: WE CAN ASK FOR T/FAM TO COME UP. I DON'T KNOW IF THEY'RE MONITORING THE CIRCUIT AT THIS TIME.

GARRETT: "ASK THE CONTROL ROOM SUPERVISOR TO COME ON THIS CIRCUIT SO WE CAN VERIFY WHETHER OR NOT THEY HAVE PASSED TRAFFIC ON THIS CIRCUIT TO ANYONE."

"I CAN ATTEMPT TO FIND THAT OUT BY OTHER MEANS"

\*EP - (7)  
 FAXED FROM HR  
 2-52

EVENT NUMBER: 18024

REGION: 2  
 STATE: GA

NOTIFICATION DATE: 03/20/90  
 NOTIFICATION TIME: 09158 (ET)  
 EVENT DATE: 03/20/90  
 EVENT TIME: 08:40 (CST)  
 LAST UPDATE DATE: 03/20/90

2] W-4-LP

AMBASSER  
 JOHN MACKINNON

NOTIFICATIONS

ITE AREA EMERGENCY.  
 EMERGENCY DECLARED

CRIT	INIT PWR	INIT RX MODE	CURR PWR	CURR RX MODE
N	0		0	

EVENT TEXT

BEFORE THE LOSS OF OFFSITE POWER, THE "B" RESERVE  
 ER(RAT) WAS TAGGED OUT FOR MAINTENANCE, "B" EDG TAGGED  
 FOR MAINTENANCE, "A" RAT WAS SUPPLYING POWER TO UNIT 1,  
 TEMPERATURE WAS BEING MAINTAINED BY RHR COOLING, AND  
 LEAD IS ON BUT IT IS NOT FULLY TENSIONED.  
 OVER IN THE VOGEL SWITCHYARD WHICH CAUSED THE UNIT  
 IZE. THIS SENT A LOSS OF OFFSITE POWER SIGNAL TO UNIT 1  
 STARTED THEN TRIPPED FOR UNKNOWN REASONS. AT 0841CST  
 USING A NORMAL START SIGNAL. THE "A" EDG TRIPPED ON  
 SSURE TO THE EDG. AT 0856CST LICENSEE LOCALLY EMERGENCY  
 BYPASSED THE FLOW JACKET WATER PRESSURE SIGNAL.  
 OPERATING PROPERLY AND IS SUPPLYING POWER TO THE "A"  
 35 MINUTES THAT THEY LOST OFFSITE POWER REACTOR COOLANT  
 FROM 90F TO 136F. THIS MEANS THEY HAD A HEAT UP RATE  
 "A" TRAIN BUSES WERE ENERGIZED FROM THE "A" EDG THEY  
 RHR PUMP AND COOLED RCS DOWN TO 107F (STABLE TEMPERATURE  
 GRADED TO ALERT AT AT 0915CST WHEN POWER WAS RESTORED  
 NSEE IS CLEARING THE TAGOUT ON THE "B" RAT. AT 1129  
 ERGICIZED. UNIT 2 WAS AT 100% POWER WHEN VOLTAGE  
 A LOSS OF THE UNIT 2 "B" RAT. THIS CAUSED A REACTOR  
 ALL RODS FULLY INSERTED FULLY INTO THE CORE AND THE  
 HOT SHUTDOWN CONDITION. THE UNIT 2 "B" EDG STARTED AND  
 THE "B" TRAIN POWER SUPPLIES AND THE "A" RAT IS STILL  
 IT 2 "A" TRAIN.

tion, had it been complete and accurate at the time provided, likely would have resulted in a reconsideration of a regulatory position or substantial further inquiry such as an additional inspection or a formal request for information;

2. Incomplete or inaccurate information which the NRC requires be kept by a licensee which is (a) incomplete or inaccurate because of inadequate actions on the part of licensee officials but not amounting to a Severity Level I or II violation, or (b) if the information, had it been complete and accurate when reviewed by the NRC, likely would have resulted in a reconsideration of a regulatory position or substantial further inquiry such as an additional inspection or a formal request for information;

3. Failure to provide "significant information identified by a licensee" to the Commission and not amounting to a Severity Level I or II violation;

4. Action by first-line supervision in violation of 10 CFR 50.7 or similar regulations against an employee; or

5. Inadequate review or failure to review such that, if an appropriate review had been made as required, a Part 21 report would have been made.

D. Severity IV—Violations involving for example:

1. Incomplete or inaccurate information of more than minor significance which is provided to the NRC but not amounting to a Severity Level I, II, or III violation;

2. Information which the NRC requires be kept by a licensee and which is incomplete or inaccurate and of more than minor significance but not amounting to a Severity Level I, II, or III violation; or

3. Inadequate review or failure to review under Part 21 or other procedural violations associated with Part 21 with more than minor safety significance.

E. Severity V—Violations of minor procedural requirements of Part 21.

1. Incomplete or inaccurate information which is provided to the Commission and the incompleteness or inaccuracy is of minor significance;

2. Information which the NRC requires be kept by a licensee which is incomplete or inaccurate and the incompleteness or inaccuracy is of minor significance; or

3. Minor procedural requirements of Part 21.

**SUPPLEMENT VIII—SEVERITY CATEGORIES**

*Emergency Preparedness*

A. Severity I—Violations involving for example:

In a general emergency, licensee failure to promptly (1) correctly classify the event, (2) make required notifications to responsible Federal, State, and local agencies, or (3) respond to the event (e.g., assess actual or po-

tential offsite consequences, activate emergency response facilities, and augment shift staff).

B. Severity II—Violations involving for example:

1. In a site area emergency, licensee failure to promptly (1) correctly classify the event, (2) make required notifications to responsible Federal, State, and local agencies, or (3) respond to the event (e.g., assess actual or potential offsite consequences, activate emergency response facilities, and augment shift staff); or

2. Licensee failure to meet or implement more than one emergency planning standard involving assessment or notification.

C. Severity III—Violations involving for example:

1. In an alert, licensee failure to promptly (1) correctly classify the event, (2) make required notifications to responsible Federal, State, and local agencies, or (3) respond to the event (e.g., assess actual or potential offsite consequences, activate emergency response facilities, and augment shift staff); or

2. Licensee failure to meet or implement one emergency planning standard involving assessment or notification.

D. Severity IV—Violations involving for example:

Licensee failure to meet or implement any emergency planning standard or requirement not directly related to assessment and notification.

E. Severity V—Violations that have minor safety or environmental significance.

[53 FR 49022, Oct. 13, 1988, as amended at 53 FR 45451, Nov. 10, 1988; 53 FR 47662, Nov. 25, 1988]

**PART 4—NONDISCRIMINATION IN FEDERALLY ASSISTED COMMISSION PROGRAMS**

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- 4.2 Subparts.
- 4.3 Application of this part.
- 4.4 Definitions.
- 4.5 Communications and reports.
- 4.6 Maintenance of records.
- 4.8 Information collection requirements: OMB approval.

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**Nuclear Regulatory Commission**

4.12 Specific discriminatory actions prohibited.

4.13 Employment practices.

4.14 Medical emergencies.

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4.338 Remedial and affirmative action by recipients.

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4.340 Exhaustion of administrative remedies.

# The Augusta Chronicle

Wednesday, March 21, 1990

The South's Oldest Newspaper - Est. 1785

## Alert declared at Vogtle after truck hits tower

By John Winters  
Staff Writer

Vogtle Nuclear Power Plant's Unit 1 suffered a power loss early Tuesday, automatic notification systems failed to work and backup power equipment took more than 30 minutes to get started.

There was no release of radiation and no threat to plant employees or surrounding residents, according to Georgia Power Co. officials, although the first site emergency in

the plant's history was called. A site emergency is the second-most serious of four nuclear incident levels.

The site emergency was called at 9:40 a.m., about 15 minutes after a construction subcontractor's truck backed into a transmission support tower, knocking out power to Unit 1, said Ken McCoy, vice president of the Nuclear-Vogtle Project for Georgia Power. The plant is near Waynesboro.

Unit 1 was in the middle of a re-

fueling cycle and was not operating. Unit 2, which was operating at 100 percent power, automatically shut down after sensors detected the electric power problem in Unit 1.

Unit 2 currently is in a "stable" condition. Mr. McCoy said the reactor could be restarted by today.

Some state and county officials were not notified of the problem for an hour because the automatic

Please see NOTIFYING on 1A

### Chain of events

■ About 9:20 a.m. — A construction subcontractor's truck backs into a transmission support tower, knocking out power to Unit 1.

■ 9:40 a.m. — A site emergency — the second-highest nuclear incident level — is called after on- and off-site power to the reactor is off more than 15 minutes.

■ 10:15 a.m. — The site emergency is downgraded to "an alert" — the second-lowest of four nuclear incident levels — after emergency power is restored to the reactor.

■ 1:47 p.m. — The alert is canceled.

2-82



# The Augusta Chronicle

Tuesday, March 21, 1990

The South's Oldest Newspaper - Est. 1785

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The site emergency was called at 9:40 a.m., about 15 minutes after a construction subcontractor's truck backed into a transmission support tower, knocking out power to Unit 1, said Ken McCoy, vice president of the Nuclear-Vogtle Project for Georgia Power. The plant is near Waynesboro.

Unit 1 was in the middle of a re-

fueling cycle and was not operating. Unit 2, which was operating at 100 percent power, automatically shut down after sensors detected the electric power problem in Unit 1.

Unit 2 currently is in a "stable" condition. Mr. McCoy said the reactor could be restarted by today.

Some state and county officials were not notified of the problem for an hour because the automatic

Please see NOTIFYING on 5A

### Chain of events

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- 1:47 p.m. — The alert is canceled.

2-82

Wednesday, March 21, 1990

# Outage at Vogtle means moment of fear for some

By John Winters

wasn't serving.

"We ran out of the food we had cooked for the buffet and ended up serving hamburgers and steaks," he

**CHAIN OF EVENTS**

At about 8:30 a.m., a construction subcontractor struck back into a transmission support tower, knocking out power to Unit 1.

A site emergency — the second-highest nuclear incident level — is called after on- and off-site power to the reactor is off more than 15 minutes.

At 9:10-15 a.m., the site emergency is downgraded to an alert — the second-lowest of four nuclear incident levels after emergency power is restored to the reactor.

At 1:47 p.m. — The alert is cancelled.

**Plant declared at Vogtle**

**Truck hits tower**

The plant's history was cited. A nuclear emergency is the second-highest alert level. The site emergency was called at 9:40 a.m., about 15 minutes after a construction subcontractor's truck backed into a transmission support tower, knocking out power to Unit 1, said Ken McCoy, vice president of the Nuclear-Vogtle Project for Georgia Power. The plant is near Waynesboro.

Unit 1 was in the middle of a refueling outage. The plant is near Waynesboro.

Some state and county officials were not notified of the problem for an hour because the automatic condition Mr. McCoy said the reactor could be restarted by today.

Unit 2 currently is in a "stable" electric power problem in Unit 1. Unit 2, which was operating at 100 percent power, automatically detected that sensors detected the fueling cycle and was not operating.

Please see NOTIFYING on 1A

Chronicle

Wednesday, March 21, 1990

## Outage at Vogtle means moment of fear for some

By John Winter  
Staff Writer

Arner DeLaigle was getting ready for work Tuesday morning when one of his daughters called him and said there was a problem at Vogtle Nuclear Power Plant.

It ended up being a busy day for Mr. DeLaigle, who operates A&A Minit Mart and Restaurant, approximately a mile from Plant Vogtle's main gate.

The restaurant served about twice its normal 100 customers as plant personnel came over to eat. Without power, the plant's cafeteria

wasn't serving.

"We ran out of the food we had cooked for the buffet and ended up serving hamburgers and salads," he said.

The noon rush was the big excitement of the day for Mr. DeLaigle - bigger than the power outage and site emergency.

"It really didn't bother me at all," Mr. DeLaigle said. "I've been here since Day 1 and I've watched Georgia Power train its people. I felt they had it under control."

Please see OUTAGE on 1A

## Outage reports draw criticism

Continued from 1A

But for some, there were a few scary moments early on.

In Waynesboro, Judy Ivey was at work as store manager of the Golden Pantry when a customer came in about noon and asked if she had heard the news.

"I didn't know what had happened," said Ms. Ivey, who immediately turned on the radio. "I thought we might be blown to bits at first. Those things kind of scare you because people always seem to blow it out of proportion."

About the time Ms. Ivey was talking with the customer, her sister-in-law, Sandra Ivey, came in with the news.

Sandra Ivey heard about the outage - caused when a truck backed into a tower - on her car radio.

"I just caught the tail-end of it. I heard the word 'evacuate' and turned the radio up."

"I remember thinking, 'Oh Lord, it's our time to go,'" she added. "But then I heard there

wasn't any radiation leak and everybody was relieved."

At Johnson's Beauty and Barber Shop in downtown Waynesboro, Amy Kutruflis said she heard about it on her car radio as she drove toward Augusta from St. Simons, Ga.

"I heard there was some sort of crisis, but I wasn't too worried," she said. "If it had been something dangerous, the police would have been out to stop us."

Over at Taylor's Drugs, people at the lunch counter talked much about misinformation that originally circulated - first they'd heard the plant was evacuated, then that it wasn't.

"I was real busy. I really didn't bother with it," said Catherine Pate. "If something happens, it's going to get you. But it is scary when you stop and think about it."

"Mainly, we just tried to figure out what was really going on," she added. "We just listened to the radio."

## Ga. Power declares site emergency

By David K. Secrest  
Staff writer

A minor truck accident knocked Unit 2 of the Plant Vogtle nuclear power facility out of service this morning and forced Georgia Power Co. to declare a site emergency briefly.

The site area emergency, the first for Plant Vogtle, is the second-highest category, behind a general emergency, under federal Nuclear Regulatory Commission regulations.

A Georgia Power spokesman said the power outage lasted about 30 minutes, but the emergency lasted only 15 minutes before being downgraded to an alert.

Nuclear power plants must declare a site emergency if units are without back-up power systems for more than 15 minutes.

The plant lost power about 9:45 a.m. after a construction vehicle backed into a power pole in the switch yard adjacent to the nuclear facility, Mr. Wright said.

The site emergency was declared about 10 a.m., and the situation was downgraded to an alert about 10:15 a.m., he said.

"They just declared this basically because they had to because of the procedures," utility spokesman David R. Altman said. "It is minor. It didn't have anything to do with nuclear generation."

No one was injured in the one-vehicle accident or elsewhere at the plant, and none of the approximately 1,000 employees was evacuated, said Tal Wright, another company spokesman.

The Unit 1 reactor at the \$8.87 billion plant already was out of service for refueling, Mr. Wright said. The utility does not know yet how long Unit 2 will be out of service because of the accident, he said, and has no estimate on the cost of the incident or the cost of power generation to replace the electricity from the reactor.

# Vogtle unit knocked out by accident

The Atlanta Journal - front page  
March 20, 1990, Tuesday

## Accident knocks out Vogtle reactor

### Nuclear plant event raises questions on backup systems

By David K. Secrest  
Staff writer

A "site area emergency" Tuesday at Plant Vogtle — the first for a nuclear power plant in Georgia — raised questions about Georgia Power Co's backup communications and power systems, federal and state officials said.

Despite the problems, the Nu-

clear Regulatory Commission (NRC) and Georgia Power agreed that the incident — caused when a truck knocked out a power pole in the switch yard adjacent to the plant — did not create any danger for the public or for plant employees.

"The event of itself was of no real consequence," said Ken Clark, public affairs officer in At-

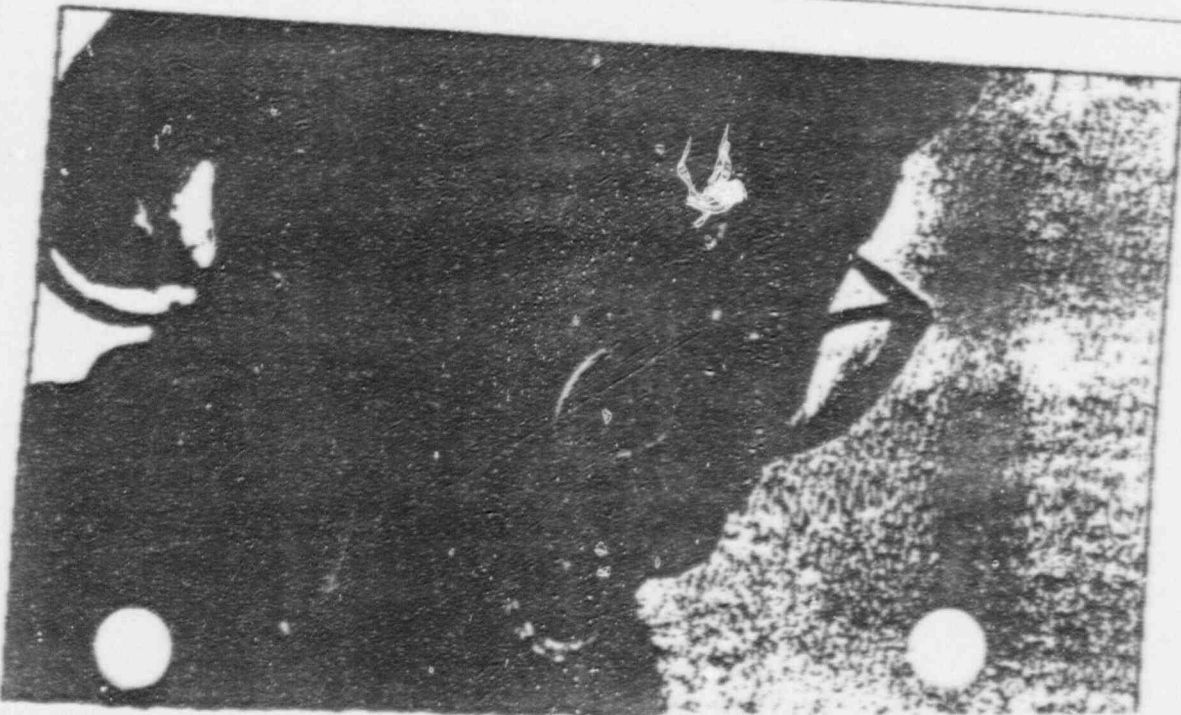
lanta for the NRC, "but there was for a period of time a potential for the situation to deteriorate."

A site area emergency is the second-highest category of incident under NRC regulations, ranking just below a "general emergency." The units were without backup power for 36 minutes, but the site area emergency lasted only about 20 minutes before

being downgraded.

Nuclear power plants must declare a site area emergency if units are without backup power systems for more than 15 minutes. The situation was downgraded to an "alert," the third of four NRC levels for nuclear power plant incidents, and the alert was lifted about 3½ hours later at 1:47 p.m., Georgia Power President Bill

Please see VOGTLE, C5 ▶



## LeCroy's ex-partner says sheriff repaid \$2,000 Vegas loan

### Another 'payoff' called nonexistent

By Michelle Hickey  
Staff writer

The first witness to testify on behalf of Fulton County Sheriff Richard Lankford said Thursday

### Lankford back rally at church

By Derrick Henson  
Staff writer

About 70 friends and porters gathered at Green

789 P03

APR 21 '90 10:08

APR 21 '90 10:08

## Vogtle: Site emergency at plant

► Continued from C1

Dahlberg said. The lowest incident classification is "notification of unusual event."

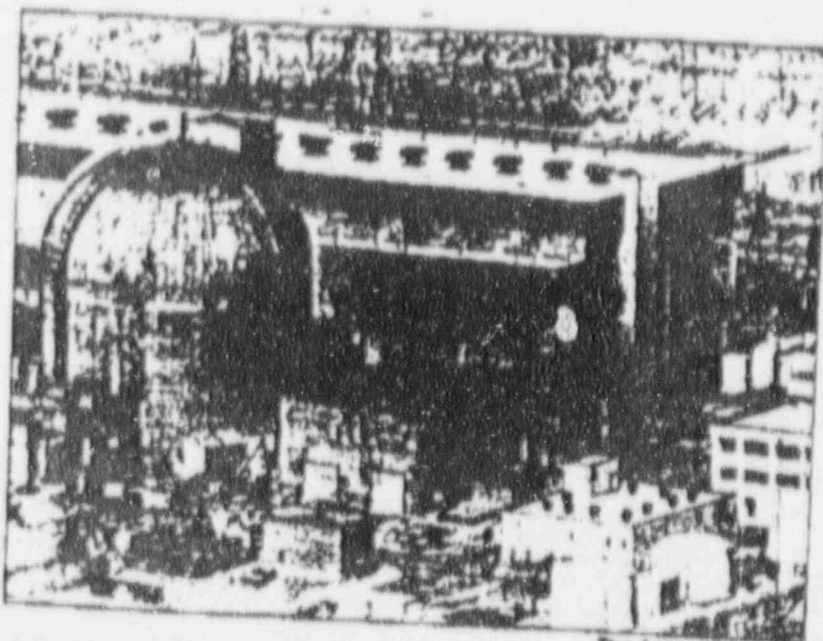
Although the accident at the Three Mile Island nuclear power plant in Pennsylvania in 1979 was a site area emergency, Mr. Clark said in a news briefing Tuesday afternoon, "This was in no way comparable to Three Mile Island."

NRC sent six inspectors to the \$8.87 billion Plant Vogtle, located on the Savannah River southeast of Augusta, "to determine what happened and how it happened," Mr. Clark said. But he also said the incident "appears to have been caused by what would be termed an unavoidable accident."

However, a 45-minute delay in notifying Burke County and state officials is a "failure that concerns us," said Harry Heath, public affairs director for the Georgia Department of Defense.

The accident knocked Plant Vogtle's Unit 2 reactor out of service, but the major problem was loss of backup power to Unit 1, which was not operating because of routine refueling.

Unit 1 needed the power to continue to cool the fuel in the



The Associated Press

A truck backed into a support structure in a switching yard Tuesday at Plant Vogtle nuclear power plant, causing a site emergency. The switching yard is believed to be the area in the photo behind and to the right of the domed reactor building.

reactor core. The temperature of the water around the core rose from 100 degrees to 118 degrees in the 36 minutes before backup power was restored, said Ken McCoy, Georgia Power vice president for Plant Vogtle. But Mr. McCoy said the plant "would have had a day or more" before the nuclear fuel would have been damaged inside the unit.

Mr. Clark said he thinks the incident will not result in fines or other sanctions.

None of the 1,000 employees was evacuated, Mr. McCoy said, but "non-essential personnel" were assembled in the plant

parking lot to make sure everyone had been accounted for.

Unit 2 is expected to be back at full power after one day, he said, and refueling of Unit 1 still is expected to be finished by April 8.

Georgia Power spokesman Tai Wright said the utility does not have any estimate of the cost of the incident or the cost of power generation to replace the electricity from the nuclear reactor.

Plant Vogtle is owned jointly by Georgia Power, Oglethorpe Power Corp., the Municipal Electric Authority of Georgia and the city of Dalton.

## Man slain by officer was on most-wanted list in Pa.

By Ben Smith III  
and Larry Copeland  
Staff writers

Atlanta police Tuesday identified a man shot and killed by an Atlanta officer after a five-mile car chase as Rafik Brooks, 25, one of the 12 most wanted men in Pittsburgh.

Brooks, recently featured on the syndicated television show

subject of "America's Most Wanted." On calling program officials, police were put in contact with Pennsylvania authorities, who sent them a copy of Brooks's fingerprints.

Brooks was shot to death after a high-speed chase by police in south Atlanta late Monday night.

Atlanta Officer R.L. Holder stopped Brooks speeding in a blue 1974 Oldsmobile.

...s phone was tapped  
...man was the subject  
...investigation. Judge  
...was trying to warn  
...Mr. Chapman.  
...stified that he subse  
...the first time of Mr.  
...round Mr. Chapman.  
...rs in Federal prisons  
...ns for violations of  
...laws was acquitted  
...1989 on charges of  
...d a local culinary  
...d welfare fund.  
...as also charged with  
...off, his former secre  
...ugitive in Mexico.  
...ving that she was a  
...visited her in Mexico  
...tion on charges of  
...taxes. He said Mrs.  
...charges had been  
...then he met with her  
...ing her house in San  
...ly before she fled to  
...two-year sentence.

## Electric Power Fails at Georgia Atom Plant

WAYNESBORO, Ga., March 20 (AP) — A truck accident caused a failure of electrical power at the Plant Vogtle nuclear station in this eastern Georgia town today, but the resulting brief emergency did not affect the plant's safety, the Georgia Power Company said.

"There has been no release of radiation and no danger to the public," said Tal Wright, a spokesman for the utility.

Electrical power is used to run the cooling system for the plant's two nuclear reactors, among other tasks. But the company said that only one of the reactors was operating at the time of the accident and that a backup generator had immediately supplied power to it. In any case, this reactor automati-

cally shut down and was maintained in a "stable" condition, the company said.

The other reactor, which was not operating because of a refueling operation, was without power for 26 minutes, Mr. Wright said. He could not say why backup power to that unit had been delayed.

Mr. Wright said the plant's regular power was knocked out when a heavy construction truck backed into a support column in a switchyard this morning. He said that in accordance with rules of the Nuclear Regulatory Commission, the plant declared a "site emergency," the second-highest category of nuclear emergency, but that it was downgraded to an alert 15 minutes later.

## Li, Defense Cites Testimony He Was Sober



... gave its closing arguments yesterday of Capt. Joseph J. Hazelwood, right, the ill-fated Exxon Valdez. Captain Hazelwood watched his lawyers prepare for Monday's court session in Anchorage. From left were Dick Madson, Thomas Russo and Michael...

## Vogtle: Site emergency at plant

► Continued from C1

Dahlberg said. The lowest incident classification is "notification of unusual event."

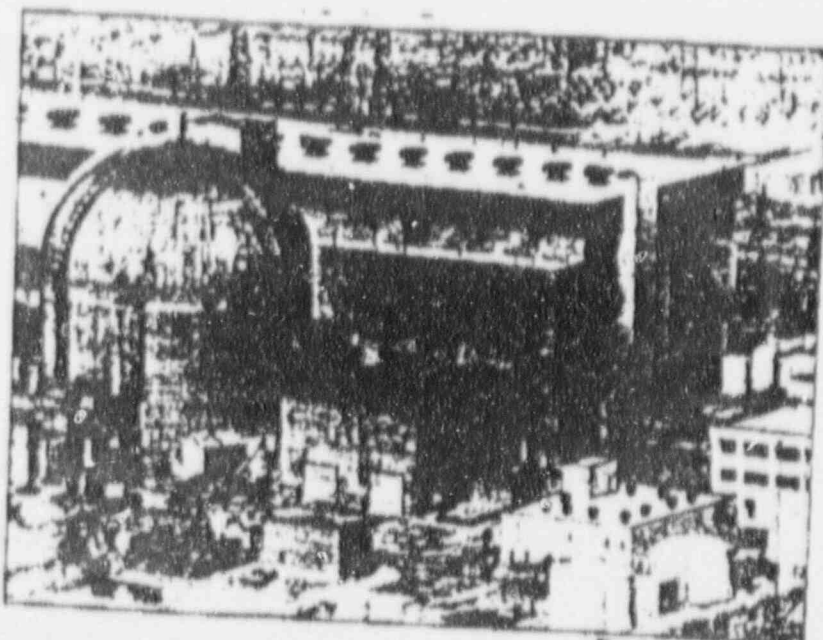
Although the accident at the Three Mile Island nuclear power plant in Pennsylvania in 1979 was a site area emergency, Mr. Clark said in a news briefing Tuesday afternoon, "This was in no way comparable to Three Mile Island."

NRC sent six inspectors to the \$8.87 billion Plant Vogtle, located on the Savannah River southeast of Augusta, "to determine what happened and how it happened," Mr. Clark said. But he also said the incident "appears to have been caused by what would be termed an unavoidable accident."

However, a 45-minute delay in notifying Burke County and state officials is a "failure that concerns us," said Harry Heath, public affairs director for the Georgia Department of Defense.

The accident knocked Plant Vogtle's Unit 2 reactor out of service, but the major problem was loss of backup power to Unit 1, which was not operating because of routine refueling.

Unit 1 needed the power to continue to cool the fuel in the



The Associated Press

A truck backed into a support structure in a switching yard Tuesday at Plant Vogtle nuclear power plant, causing a site emergency. The switching yard is believed to be the area in the photo behind and to the right of the domed reactor building.

reactor core. The temperature of the water around the core rose from 100 degrees to 118 degrees in the 36 minutes before backup power was restored, said Ken McCoy, Georgia Power vice president for Plant Vogtle. But Mr. McCoy said the plant "would have had a day or more" before the nuclear fuel would have been damaged inside the unit.

Mr. Clark said he thinks the incident will not result in fines or other sanctions.

None of the 1,000 employees was evacuated, Mr. McCoy said, but "non-essential personnel" were assembled in the plant

parking lot to make sure everyone had been accounted for.

Unit 2 is expected to be back at full power after one day, he said, and refueling of Unit 1 still is expected to be finished by April 9.

Georgia Power spokesman Tai Wright said the utility does not have any estimate of the cost of the incident or the cost of power generation to replace the electricity from the nuclear reactor.

Plant Vogtle is owned jointly by Georgia Power, Oglethorpe Power Corp., the Municipal Electric Authority of Georgia and the city of Dalton.

## Man slain by officer was on most-wanted list in Pa.

By Ben Smith III  
and Larry Copeland  
Staff writers

Atlanta police Tuesday identified a man shot and killed by an Atlanta officer after a five-mile car chase as Rafik Brooks, 25, one of the 12 most wanted men in Pittsburgh.

Brooks, recently featured on the syndicated television show

subject of "America's Most Wanted." On calling program officials, police were put in contact with Pennsylvania authorities, who sent them a copy of Brooks's fingerprints.

Brooks was shot to death after a high-speed chase by police in south Atlanta late Monday night.

Atlanta Officer R.L. Holder stopped Brooks speeding in a



## Electric Power Fails at Georgia Atom Plant

WAYNESBORO, Ga., March 20 (AP) — A truck accident caused a failure of electrical power at the Plant Vogtle nuclear station in this eastern Georgia town today, but the resulting brief emergency did not affect the plant's safety, the Georgia Power Company said.

"There has been no release of radiation and no danger to the public," said Tal Wright, a spokesman for the utility.

Electrical power is used to run the cooling system for the plant's two nuclear reactors, among other tasks. But the company said that only one of the reactors was operating at the time of the accident and that a backup generator had immediately supplied power to it. In any case, this reactor automati-

cally shut down and was maintained in a "stable" condition, the company said.

The other reactor, which was not operating because of a refueling operation, was without power for 36 minutes, Mr. Wright said. He could not say why backup power to that unit had been delayed.

Mr. Wright said the plant's regular power was knocked out when a heavy construction truck backed into a support column in a switchyard this morning. He said that in accordance with rules of the Nuclear Regulatory Commission, the plant declared a "site emergency," the second-highest category of nuclear emergency, but that it was downgraded to an alert 15 minutes later.

## Li, Defense Cites Testimony He Was Sober



gave its closing arguments yesterday of Capt. Joseph J. Hazelwood, right, the ill-fated Exxon Valdez. Captain

Hazelwood watched his lawyers prepare for Monday's court session in Anchorage. From left were Dick Madson, Thomas Russo and Michael

# Emergency is briefly declared

From page 1A

Burke County was not notified for 40 to 60 minutes and GEMA for an hour.

Without notification, emergency management officials cannot notify radio stations and prepare for possible evacuations.

Officials said a construction vehicle near the rear of Vogtle backed into a support column in a switchyard at about 8:40 a.m., cutting power to the plant.

Utility spokesmen initially reported that non-essential personnel had been evacuated, but that report was later retracted, Ms. Ganger said. "There was an accounting of Vogtle employees," she said.

Ms. Ganger said that NRC inspectors were dispatched to the plant in Waynesboro, about 60 miles south of Augusta, but that the situation was under control before they arrived.

NRC regulations require that a "site emergency" be declared in such situations, officials said. The emergency, declared at 9:30 a.m., was downgraded to an alert at 10:15 a.m. and canceled at 1:42 p.m., Ms. Ganger said.

McCoy said there initially was a concern that, with a prolonged outage, Unit 1 would overheat. The reactor's temperature was 100 degrees Fahrenheit at the time of the shutdown, and had reached 118 degrees when power was restored.

"That was not a significant temperature," he said, noting that only when the temperature reached boiling point — 212 degrees — would there be concern for reactor damage. At that rate, officials would have at least four hours to control the heating, and possibly longer, because as the water temperature in the reactor rises, it gives off steam that also cools the reactor, he said.

— The Associated Press contributed to this report.

U.S. NUCLEAR REGULATORY COMMISSION  
STATUS SUMMARY

\*\*\*\*\* REAL EVENT \*\*\*\*\*

EF 2 DATE 20-Mar-90 SITE 11PL

SIFICATION: ALERT

SE MODE: STANDBY

APPROVED BY BASE TEAM MANAGER: S. Ebneter

Emergency event at the Vogtle Nuclear Plant operated by Georgia  
v. The Vogtle plant is located on the Savannah River near

EST the licensee notified the NRC they were in a Site Area  
Unit 1 due to a loss of offsite power with a concurrent loss of  
emergency diesel generator capability. The loss of offsite power was  
truck accident onsite. Unit 1 was in cold shutdown at the time of  
for refueling. Unit 1 reactor coolant temperature peaked at 136  
and stabilized at 100 degrees F after AC power was restored. The  
downgraded to an Alert at 10:15 a.m. EST based on restoration of  
emergency diesel power.

ed from 100% power at the time of the truck accident, but Unit  
se offsite power.

. EST the offsite B transformer was re-energized with efforts  
to restore power to buses.

has confirmed that no radioactive release has occurred and none  
ed at this time. No protective action recommendations for the  
necessary at this time.

dispatched a team to the site headed by L. Royes.

Georgia and South Carolina have been notified. DOE, FEMA and  
been notified. Region II will participate with Georgia Power  
news briefings in Atlanta and at the site later today.

----- End of Status Summary Text -----

U.S. NUCLEAR REGULATORY COMMISSION  
STATUS SUMMARY

\*\*\*\*\* REAL EVENT \*\*\*\*\*

SUMMARY NUMBER 1      DATE 20-Mar-90      SITE TIME 10:57:00

EVENT CLASSIFICATION: ALERT      as of 20-Mar-90 at 10:  
NRC RESPONSE MODE:      STANDBY      as of 20-Mar-90 at 11:00  
SUMMARY APPROVED BY SASE TEAM MANAGER: S. Ebner

STATUS:

This is an event at the Vogtle Nuclear Plant operated by Georgia Power Company. The Vogtle plant is located on the Savannah River near Augusta, GA

At 9:58 a.m. EST the licensee notified the NRC they were in a Site Area Emergency for Unit 1 due to a loss of offsite power with a concurrent loss of onsite emergency diesel generator capability. The loss of offsite power was caused by a truck accident onsite. Unit 1 was in cold shutdown at the time of the incident for refueling with a stable reactor coolant temperature of 100 degrees F. Unit 2 was at 100% power at the time and has now tripped. The licensee has downgraded to an Alert at 10:15 a.m. EST based on restoration of onsite emergency diesel power.

Region 11 has dispatched a team to the site.

The State of Georgia has been notified.

----- End of Status Summary text -----

POWER REACTOR

EVENT NUMBER: 18024

FACILITY: VOGTLE		REGION: 2		NOTIFICATION DATE: 03/20/90		
UNIT: [1] [ ] [ ]		STATE: GA		NOTIFICATION TIME: 09158 (ET)		
RX TYPE: [1] W-4-LP, [2] W-4-LP				EVENT DATE: 03/20/90		
NRC NOTIFIED BY: GASSER				EVENT TIME: 08:40(CST)		
HQ OPS OFFICER: JOHN MACKINNON				LAST UPDATE DATE: 03/20/90		
EMERGENCY CLASS: SITE AREA EMERGENCY.				NOTIFICATIONS		
10 CFR SECTION:						
AAEC 50.72(a)(1)(1)		EMERGENCY DECLARED				
UNIT	SCRAM CODE	RX CRIT	INIT PWR	INIT RX MODE	CURR PWR	CURR RX MODE
1	N	N	0		0	

## EVENT TEXT

INITIAL PLANT STATUS BEFORE THE LOSS OF OFFSITE POWER. THE "B" RESERVE AUXILIARY TRANSFORMER (RAT) WAS TAGGED OUT FOR MAINTENANCE, "B" EDG TAGGED OUT AND TORN APART FOR MAINTENANCE. "A" RAT WAS SUPPLYING POWER TO UNIT 1, REACTOR COOLANT SYSTEM TEMPERATURE WAS BEING MAINTAINED BY RHR COOLING, AND THE REACTOR VESSEL HEAD IS ON BUT IT IS NOT FULLY TENSIONED. A TRUCK TOPPLED A TOWER OVER IN THE VOGEL SWITCHYARD WHICH CAUSED THE UNIT 1 "A" RAT TO DEENERGIZE. THIS SENT A LOSS OF OFFSITE POWER SIGNAL TO UNIT 1 "A" EDG. THE "A" EDG STARTED THEN TRIPPED FOR UNKNOWN REASONS. AT 0841CST THEY STARTED "A" EDG USING A NORMAL START SIGNAL. THE "A" EDG TRIPPED ON LOW JACKET WATER PRESSURE TO THE EDG. AT 0856CST LICENSEE LOCALLY EMERGENCY STARTED THE EDG. THIS BYPASSED THE FLOW JACKET WATER PRESSURE SIGNAL. CURRENTLY "A" EDG IS OPERATING PROPERLY AND IS SUPPLYING POWER TO THE "A" TRAIN BUSES. DURING 36 MINUTES THAT THEY LOST OFFSITE POWER REACTOR COOLANT TEMPERATURE INCREASED FROM 90F TO 136F. THIS MEANS THEY HAD A HEAT UP RATE OF 1.3 F/min. WHEN "A" TRAIN BUSES WERE ENERGIZED FROM THE "A" EDG THEY RESTARTED "A" TRAIN RHR PUMP AND COOLED RCS DOWN TO 107F (STABLE TEMPERATURE NOW). EVENT WAS DOWNGRADED TO ALERT AT AT 0915CST WHEN POWER WAS RESTORED VIA THE "A" EDG. LICENSEE IS CLEARING THE TAGOUT ON THE "B" RAT. AT 1129 EST "B" RAT WAS DEENERGIZED. UNIT 2 WAS AT 100% POWER WHEN VOLTAGE TRANSIENT UNIT 1 CAUSED A LOSS OF THE UNIT 2 "B" RAT. THIS CAUSED A REACTOR TRIP FROM 100% POWER. ALL RODS FULLY INSERTED FULLY INTO THE CORE AND THE PLANT IS IN A STABLE HOT SHUTDOWN CONDITION. THE UNIT 2 "B" EDG STARTED AND IS SUPPLYING POWER TO THE "B" TRAIN POWER SUPPLIES AND THE "A" RAT IS STILL SUPPLYING POWER TO UNIT 2 "A" TRAIN.

March 20, 1990

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-11-90-16

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Georgia Power Company  
Vogtle Unit 1  
Docket No. 50-424, 50-425  
Waynesboro, GA

Licensee Emergency Classification:  
 Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: SITE AREA EMERGENCY AT VOGTLE UNIT 1 LOSS OF OFFSITE POWER

At 9:58 a.m., EST the licensee notified the NRC they were in a Site Area Emergency for Unit 1 due to a loss of offsite power with a concurrent loss of onsite emergency diesel generator capability. The loss of offsite power was caused by a truck accident onsite. Unit 1 was in cold shutdown at the time of the incident for refueling. Reactor coolant temperature peaked at 136°F and stabilized at 100°F after AC power was restored. The licensee has downgraded to an Alert at 10:15 a.m. EST based on restoration of onsite diesel power.

Unit 2 was at 100 percent power at the time, tripped normally, and was unaffected by the loss of offsite problem of Unit 1.

Region II has dispatched a team to the site headed by L. Reyes

The State of Georgia has been notified.

This information is current as of 11:20 a.m. on 3/20/90.

CONTACT: S. Ebreter - 841-5089

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