

BC-121
Revised 10-81

REPORT OF EXTRAORDINARY OCCURRENCE
Commonwealth of Pennsylvania: Bureau of Correction

I-61-4

Original - Occidents

6 I #4

Instructions:

'87 FEB -5 P4:14

1. Reports must be made on each extraordinary occurrence or incident affecting inmates, staff or property under the jurisdiction of the Bureau of Correction.
2. Mail original copy of this report within forty-eight hours of occurrence to Office of the Commissioner of Correction. This report does not preclude established telephone/teletype reporting procedures.
3. Attach additional supporting documents as necessary.
4. Use additional sheets if necessary, with each section referencing the appropriate item no.

Type of Extraordinary Occurrence (Check applicable block or blocks)

- ☐ Escape or Attempt ☐ Homicide ☐ Riot or Destructive Rebellion ☐ Hunger Strike
- ☐ Suicide or Attempt ☐ Death (other than Suicide) ☐ Serious Injury to Inmate or Staff ☐ Fire
- ☐ Serious Assault
- ☒ Other (Specify) Electrical Power Outage

Reporting Facility
S.C.I.G.

Report No.
86-06-49

Date of Occurrence of Incident

June 11, 1986

Time

1640

Institutional Area

Entire Institution

Name(s) of inmate(s) involved in Extraordinary Occurrence	BC Number	Age	Date Admitted	Offense of Charge	Sentence or Detention Status
N/A					

If Extraordinary Occurrence is a Natural Death Report the Following:

A. Official Cause of Death	B. Name of Examining Physician
C. Did Deceased Exhibit Signs of Illness Prior to Death: <input type="checkbox"/> YES <input type="checkbox"/> NO	D. Was Deceased Examined by Physician Prior to Death: <input type="checkbox"/> YES <input type="checkbox"/> NO
E. If so, How Long Prior to Death	F. Name of Examining Physician

1. Injuries or damages resulting from extraordinary occurrence

Two electric line breaks.
Several main fuses.

8702090384 860922
PDR ADCK 05000352
G PDR

☐ See supplemental sheets.

2. Action taken as a result of this extraordinary occurrence

PSP place on stand by.

Skippack Fire Company requested to supply emergency lighting.

☐ See supplemental sheets.

NUCLEAR REGULATORY COMMISSION

HI 4

Official Exp. No.

50-353,363-01

Docket No. 50-353,363-01

In the matter of PHILIP E. LEE

IDENTIFIED ☒

RECEIVED ☒

REJECTED ☒

DATE 9-22-86

WITNESS ZIMMERMAN

Contractor

Witness

Officer

Reporter D. Hoffman

3. Describe the extraordinary occurrence, in detail.

power and the water supply was lost in the Institution. Fuses in one of the Institution transformers were blown, as well as a fuse to the new electric generator in the Power Plant.

Superintendent Zimmerman was immediately notified. He ordered members of the Crisis Intervention Team called to the Institution. Mr. Lucash and Mr. LeFebvre, Major Winder and Deputy Stachelek were called. Major Winder and Deputy Stachelek were in the Institution at the time. The Institution Emergency Plan was put into effect.

The evening meal was fed normally to all inmates in the dining areas. An extended Night Yard and Block Out was put into effect for the inmate population.

Maintenance personnel were called via the Emergency Plan utilizing the Emergency Phone system. Pennsylvania State Police, Skippack Fire Company were alerted to our situation and were standing by, if needed.

Continued - See Attached Sheet

☒ See supplemental sheets.

4. Personal evaluations, comments and/or recommendations, if any.

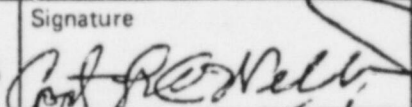
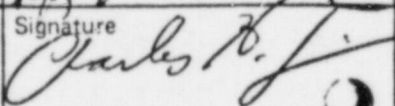
If possible, our emergency lighting should have a cut off switch so that we could conserve our emergency lights when we have a power failure during daylight hours.

☐ See supplemental sheets.

Is this related to a previous "extraordinary occurrence"? If so, given date and number.

☒ No ☐ Yes Date _____ Number _____

I am submitting this report with full knowledge of its transaction:

Typed name and title of reporting official Captain Arthur L. Smith For	Signature 	Date June 11, 1986
Typed name and title of official in charge Charles H. Zimmerman, Superintendent	Signature 	Date June 13, 1986

REPORT OF EXTRAORDINARY OCCURRENCE #86-06-49

SECTION 3 - CONTINUED

Due to the evening hours, inmate visits for this evening were cancelled due to the lack of light in that area.

The evening went without major problems. All inmates were secured in their cells by 9:30 PM. Local fire companies arrived at the Institution with emergency lighting as the Institution emergency lighting began to expire at dusk. Pennsylvania State Police arrived as a back up at the request of the local fire chief.

Power was restored to the Institution at approximately 11:30 PM. Water was being restored to all area.

COMMONWEALTH OF PENNSYLVANIA
DATE: June 11, 1986

SUBJECT: UNUSUAL OCCURRENCE REPORTS (Worksheet)

TO: Deputy Superintendent Operations

FROM: Capt. A. L. Smith
Captain A. L. Smith
Officer in Charge (S.C.I.G.)

Briefly describe the situation At approximately 1640 hours institution lost all electrical power and water due to lightning striking two telephone poles.

If the situation requires a lockup of part or the entire Institution, indicate same and the time the lockup started and the time the Institution was secured N/A

INMATE(S) INVOLVED (NAME AND NUMBERS)

STAFF MEMBERS INVOLVED: All staff on duty.

EXTRAORDINARY OCCURRENCE FORM FILED: YES Check when completed.

PERSONS NOTIFIED:

Institution Duty Officer
Superintendent

Deputy Supt. Operations

Deputy Supt. Treatment

Major of the Guards

Adm. Officer Operations

Penna. State Police

Bureau Duty Officer Mr. Graham

TIME

1735

1730

1830

OFFICER MAKING CALL

in institution

in institution

in institution

Lt. C. Croll

Lt. C. Croll

Lt. I. Soler

In the event of an escape from the Institution or Grounds:

Skippack & Perkiomen

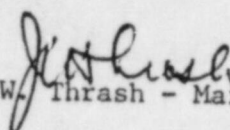
Township Supervisor

COMMONWEALTH OF PENNSYLVANIA

June 13, 1986

SUBJECT: POWER OUTAGE

TO: Charles H. Zimmerman - Superintendent

FROM:  J. W. Thrash - Maint. Supt.

A total power loss was experienced at approximately 1645 hours on Wednesday June 11, 1986.

I arrived at the institution at 1715 and was informed our emergency generator, located in the new powehouse, failed to operate as designed.

A check of our primary service revealed a blown main fuse and a downed supply line.

Superintendent Zimmerman was informed of the finding at approximately 1730.

A call was placed to Carr & Duff Electrical Contractors for assistance in repairing the faults. Their crew made repairs to the two locations indicated, and we attempted to energize the service at about 2100.

When the secondary was energized we only had two legs indicating another fault in the system. Further checking revealed another wire down in the area of the flats. This wire was then repaired.

In the mean time the electrical contractor who installed the emergency generator arrived at the institution and after some time discovered a blown fuse in the control panel for the generator. The fuse was replaced and the generator was started, however because of the length of the power outage and the water tower being painted there was no water available to start our boilers.

Approximately 2330 hours power was restored to the institution. All wells were exception of cell blocks and the powehouse.

Water was restored to the cell blocks individually and completed at approximately 0230.

Operation of the boilers was started at about 0130 and steam was restored to the institution at 0400 June 12, 1986.

JWT/ems

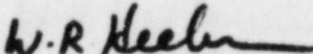
cc: D. Vaughn - Dep. Supt. ✓
Mr. R. Lorenz
File

COMMONWEALTH OF PENNSYLVANIA

June 12, 1986

SUBJECT: POWER OUTAGE (6/11/86 - 6/12/86)

TO: Mr. J. W. Thrash - Maint. Supt.

FROM: 
Mr. W. R. Heebner - U.P.S.

At approx. 1645 hours the institutional power went off. At approx. 1650 I arrived at the institution. There was a total power outage. I proceeded to the old powerhouse. I found all power from outside substation was out.

At approx. 1710 hrs. I proceeded to new powerhouse and found the emergency generator did not start up, thus the new powerhouse was without power.

At approx. 1715 hrs. Mr. Thrash arrived at the new powerhouse. I informed him of the situation and we proceeded to the institution substation discovering the substation was dead.

At approx. 1730 hrs. we proceeded to the line fuses for the institution along Route 29 where we found one power leg fuse completely burned out and hanging. Upon returning to the institution we discovered a line had fallen from the insulator.

At approx. 1750 hrs. Mr. Thrash contacted Carr and Duff Co., they said they would send a crew to make repairs. Time unknown a Carr and Duff supervisor arrived, I escorted him to the troubled areas.

At approx. 2100 hrs. Carr and Duff crews replaced 3 main line fuses, spliced the broken incoming line and repaired a cross member on a pole.

At approx. 2115 the substation was energized. At this time it was discovered there was still a leg out on the incoming line. Carr and Duff, Mr. Finn and Mr. Thrash went to investigate the problem. The contractors who installed the emergency generator in the powerhouse arrived at the powerhouse to insure powerhouse equipment was protected.

POWER OUTAGE (6/11/86 - 6/12/86) cont.

At approx. 2215 the outside contractors started the emergency generator in the powerhouse. This was still of no use to the institution. The water tower is being painted at this time and is empty. Institution water is being maintained by the wells and the water tower pumps. They all need electric to run and the powerhouse needs water to make steam to run the steam generators in the old powerhouse.

At approx. 2310 Carr and Duff Co. Found a burned wire and repaired it in the flats.

At approx. 2320 the substation was fully energized.

At approx. 2330 hrs. Mr. Finn and myself energized the institution from the old powerhouse.

At approx. 0030 hrs. all wells were restarted and water was restored to A-Block.

At approx. 0130 hrs. water was restored to all areas of the institution, except E-Block.

At approx. 0135 hrs. the boilers were fired up and started to make steam.

At approx. 0235 the boiler room was up to operating pressure all institution steam systems were being warmed up for start up. All water restored to the institution.

At approx. 0400 hrs. steam was restored to the institution.

At approx. 0415 hrs. the deareator in the powerhouse started to rock back and forth. At this time powerhouse staff and myself started working to correct this situtation.

At approx. 0450 hrs. the situation was corrected and the powerhouse was on the line and working normally.

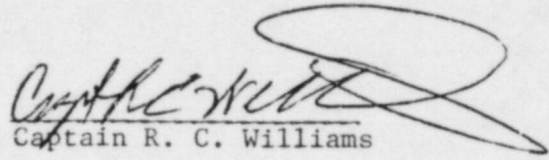
June 11, 1986

Subject: Emergency Lights
To: Dept.Supt. Vaughn, Major Winder, File
From: Captain R. C. Williams

During the complete power outage of the institution, the following was noted:

- A-Block - All emergency lights working.
- B-Block - Two lights just inside block from main corridor were out.
- C-Block - All emergency lights working.
- D-Block - All emergency lights from the bridge to the kitchen corridor were not working.
- E-Block - Three lights just inside block from main corridor were out.
- Kitchen Corridor - A-Block has no fixture.
D-Block is not working.

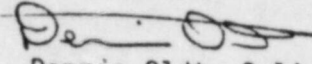
Noted by F.S.


Captain R. C. Williams

COMMONWEALTH OF PENNSYLVANIA
June 12, 1986

SUBJECT: Breakfast Meal (6/12/86)

TO: Be Filed


FROM: Dennis Oldt, Culinary Manager II

Last night, I received a call from Lt. Croll informing me that there had been a power failure. I in turn, phoned R. Parks so he would be prepared. Mr. Parks told me not to worry, he would take care of everything.

When I came in this morning, I learned that Mr. Parks had come in at 0330 hrs. (entirely on his own time) to ensure that the meal preparation would go smoothly. As it turned out, there was no electricity to the large mixer machine, making it impossible to make pancake batter, the entree listed on the menu. Consequently, Mr. Parks changed the menu to Creamed Beef on Toast.

This type of attitude toward the job is to be commended. If only more of my culinary personnel would exhibit the same concern, this department would begin to function with a great deal less complications and confusion.

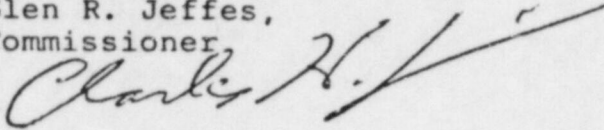
DPO/alj

CC: File
Superintendent Zimmerman
Deputy Vaughn
Mr. Parks

June 27, 1986

SUBJECT: MINUTES FROM THE CRISIS INTERVENTION AND
HOSTAGE NEGOTIATION TEAM MEETING HELD
JUNE 26, 1986

TO: Glen R. Jeffes,
Commissioner



FROM: Charles H. Zimmerman,
Superintendent
SCI Graterford

Those NOT in attendance:

CRISIS INTERVENTION TEAM

Corporal Michael Mateleska, Pennsylvania State Police

HOSTAGE NEGOTIATION TEAM

Mr. Evans Gary
Lieutenant Robert Shannon

HOSTAGE NEGOTIATION TEAM (ALTERNATE)

Lieutenant Ronald Lucas
Sergeant Reginald Macon
Mr. Mark Gaines

RESOURCE PERSONNEL

Doctor Kenan Umar, Medical Director
Reverend Sidney Barnes, Chaplain

TECHNICAL SUPPORT

Mr. Peter Spurio
Mr. Steven Matusheski
Lieutenant Jasper Davis
Sergeant Michael Barone
Mrs. Ann Uhl

It should be noted for the record that 23 of the 36 employees who make up the Crisis Intervention and Hostage Negotiation Team were present for this meeting.

MINUTES FROM THE CRISIS INTERVENTION AND HOSTAGE NEGOTIATION
TEAM MEETING HELD JUNE 26, 1986

A meeting of the Crisis Intervention and Hostage Negotiation Team was called to order on Thursday, June 26, 1986, at 2:00 PM in the Superintendent's Office.

The purpose of this meeting was to review all action taken by the Crisis Intervention Team during the power outage which occurred in the late afternoon hours of June 11, 1986. See Press Release attached.

Superintendent Zimmerman chaired this meeting and the topic of discussion is as follows:

1. Emergency Lighting

The emergency lighting operated at about 95%. However, it was only operational for between 4 to 6 hours during this event. Maintenance Superintendent, Mr. Frank Exley, advised that the present system is designed so that it is tied directly into our power supply. We do not have the means to mechanically or automatically override the system to be able to turn it off. The members present felt that ideally, we should have the capability to control this system for obvious reasons. On 6/11/86 the power went out at 4:41 PM. The emergency lighting system immediately came on and worked throughout the late afternoon and early evening hours. Unfortunately, at about 9:00PM when it was getting dark, our system was burning itself out because of the 4 to 6 hour life span. Fortunately, at about 9:00 PM we received assistance from the Skippack Fire Company and 8 other companies in the area. They provided us with emergency generator service and lighting for the remainder of the power outage. Mr. Glen Yanis of the Technical Support Team recommended that the Institution purchase several gas powered generators for use during such occasions. He advised the members that these generators are relatively inexpensive and could provide us with power to the Blocks, the Infirmary, the Control Center, the Command Post, and other essential areas as we deemed appropriate. All members present felt that this was a good idea and that we should explore the cost factors further with the Business Office.

2. Medication

Major Winder observed during the outage that the Infirmary was without water to dispense with its medication. As a result, we were able to use melting ice for water so that the medication lines would go uninterrupted. He recommended that we make some arrangements to have bottled water on hand, stored in an appropriate area, for use in just a situation. Members of the Committee agreed and further discussion on this subject will follow.

PAGE THREE

MINUTES FROM THE CRISIS INTERVENTION AND HOSTAGE NEGOTIATION
TEAM MEETING HELD JUNE 26, 1986

3. Incidents

Throughout the event which lasted some 8 hours there were 3 minor incidents reported. One involved soap throwing on C-Block, and two incidents were on E-Block where inmates set toilet paper on fire and threw it out on the Block tier. No injuries reported and there was no property damage.

4. Decision for Normal Operations on 6/11/86

Superintendent Zimmerman, Major Winder and the 2 Shift Commanders decided early into the power outage that the Institution would run as close to normal as possible with the exception of the Visiting Room because of the areas poorly lit by natural lighting and it would tend to get dark early on. The decision was made primarily because of the tremendous heat and humidity which was being experienced at that time. Temperatures at 6:00 PM were in the 90's. Additionally, the manpower present would have made it very difficult to feed all inmates in their cells.

5. New Generator

As you know, the new generator was not operational during the evening hours of 6/11/86 because of a fuse which was defective. Mr. Exley has reported, since then, this new generator has been operational and tested. All areas ran normally and it held the Institution for approximately 15 minutes with only a 3 minute interruption noticeable on wall clocks. The new generator is capable of providing 1000 kilowatts of electrical power. Mr. Exley further reported that although the CAC Standard calls for at least a monthly run of generator power, the new generator at Graterford will be tested every two weeks and a list of items will be checked regarding its operation during these tests at low power.

6. Kitchen Operation

Mr. Oldt, Culinary Manager, advised that Mr. Jones, Culinary Supervisor, did an excellent job under extremely difficult conditions on the evening of 6/11/86. Mr. Jones was placed in the position of having to clean the Kitchen after the evening meal without lights and without power and water for this purpose. Mr. Jones and his crew did a fine job and were commended by the Superintendent at the meeting for his efforts and the efforts of the crew.

7. Command Post

The Superintendent noted that the Command Post [REDACTED] was not set up properly in that the phone and other equipment necessary to operate the Institution were not made operational nor was the Crisis Intervention Team notified as is usually the case. His rationale was that his advisors in the Maintenance Department, and from private contractors, namely Carr and Duff, had been advising throughout

MINUTES FROM THE CRISIS INTERVENTION AND HOSTAGE NEGOTIATION

MEETING DATE: JUNE 26, 1986

the evening that the power would be restored shortly. Therefore, based on the information he had been receiving, he felt that to activate the Crisis Intervention Team would not be necessary. It was also noted that a chronological log of the events was not kept in the Command Center, but rather in the Control Room. The Superintendent also expressed a concern that it was very difficult at that time of the evening to contact Maintenance personnel to have them report to the Institution. This situation, we feel, has been remedied in that all Maintenance Supervisors are now equipped with beepers and have been instructed to respond when called upon.

8. Medical Concerns

Some inmates had expressed medical concerns during such events. Their rationale is that there are heart patients who have difficulty breathing during very humid weather when their fans, which they are allowed to have, do not operate. The Team was advised that these individuals will be taken to the Infirmary area in the event that a similar incident should reoccur. The emergency generator would then provide the power for fans to cool these inmates who have those particular problems. Deputy Superintendent Stachelek also recommended that Mr. Donald McMonagle, Infirmary Supervisor, be made a permanent member of the Crisis Intervention Team. All present agreed that Mr. McMonagle should join the Crisis Intervention Team.

9. Farm Animals

Superintendent Zimmerman noted that Jeff Mamett, Farm Manager, expressed concern during the early hours that he did not have power to run milking machines to milk the 150 head of dairy cattle. As you may know, a dairy herd must be milked on a regular basis otherwise they develop problems with their ability to deliver milk. Since this time, an emergency procedure has been worked out whereby emergency power will be readily available to the dairy barns for milking. It should also be noted that hand milking was tried, but was rendered ineffectual. Mr. Mamett will be instructed to write up these procedures and they will be made a part of the Emergency Plan here at Graterford.

10. Telephone Numbers

Mr. LeFebvre requested that all members insure that their present home phone numbers are listed with the Personnel Office and the Control Center so that we will be able to contact them in situations such as the one we just experienced.

-CONTINUED-

PAGE FIVE
MINUTES FROM THE CRISIS INTERVENTION AND HOSTAGE NEGOTIATION
TEAM MEETING HELD JUNE 26, 1986

The meeting was adjourned at 2:40 PM.

CHZ/AJLF/mle

cc: Deputy Vaughn
Deputy Stachelek
Mr. Brubach
Mr. Oldt
Mr. Bello
Major Winder
Mr. Lucash
Mr. LeFebvre (2)
Mr. Thrash
Corporal M. Mateleska, P.S.P.
Lieutenant Phillips
Mr. Evans Gary
Lieutenant Robert Shannon
Mr. Frank Feild
Lieutenant Ronald Lucas
Mr. Thomas Livezey
Sergeant Reginald Macon
Mr. Mark Gaines
Dr. Couturier
Dr. Umar
Mr. DiGuglielmo
Mr. Arroyo
Mr. Miller
Reverend Barnes
Ms. Egizio
Mr. Hosband
Mr. Arrowsmith
Lieutenant Ewing
Ms. Sacks
Mr. Spurio
Mr. Yanis
Mr. Matusheski
Lieutenant Davis
Sergeant Barone
Ms. Uhl
2-4174
2-4094
FILE:

COMMONWEALTH OF PENNSYLVANIA

June 18, 1986

SUBJECT: #2 GENERATOR

TO: Mr. J. W. Thrash - Maint. Supt.

FROM: Mr. W. E. Heebner - U.P.S.

During our shutdown on 6/17/86 we put the #2 Emergency Generator on in the Old Powerhouse during the operation the automatic governor control failed. The generator is no longer usable for emergencies. The last known estimate to repair the generator was \$35,000.00 just to tear it down and see what is needed to be repaired.

I contacted two (2) vendors who could supply us with the proper size generators for the institution. Note the following information on a 1000 KW, 2400 volt, 250 AMP Generator.

Sct.

Sunroc Co.

Weekly rental \$6675.00

Monthly rental \$12000.00 These figures include pickup and delivery.

If not left on site it would take 4 hours to put it on the road. Three (3) hours to deliver it approximately. There is no guarantee it would be available at the yard. It is on a first come first serve basis.

O'Brien Power Rental

Weekly Rental \$4125.00

Monthly Rental \$8195.00

Shipping and Freight \$50.00 per hour or week and pickup

24 hour availability, 2 hours before yard departure. 3 hours travel time.

WRH/ems

cc: C. H. Zimmerman - Supt.

D. Vaughn - Dep. Supt.

File (2)

JUNE 17, 1986

POWER FAILURE ON 6/11/86

P. MINNO, MANAGER III
CORRECTIONAL INDUSTRIES/SCIG

J.D. MAMETT, MANAGER III
CORRECTIONAL INDUSTRIES/SCIG

PLEASE BE ADVISED DURING THE ELECTRIC FAILURE ON 6/11/86
OUR ESTABLISHED EMERGENCY PLAN WAS FOLLOWED. THE POWER WENT OFF
AT 5:15P.M.; AT 5:30P.M. DAIRY MEN BEGAN HAND MILKING COWS.

AN EMERGENCY GENERATOR WAS DELIVERED TO THE DAIRY AT
8:05P.M. BY A PRE-DESIGNATED OUTSIDE VENDOR. THE MAINTENANCE
ELECTRICIAN WAS UNABLE TO CONNECT THE GENERATOR TO THE DAIRY.

THE POWER CAME BACK ON AT 11:30 P.M. IT WAS NECESSARY
TO PURCHASE AN ADDITIONAL 5000 LBS. OF MILK TO REPLACE THAT
MILK WHICH COULD NOT BE DELIVERED TO THE BULK TANK THROUGH
THE PIPELINE MILKING SYSTEM.

CC: C. ZIMMERMAN, SUPERINTENDENT/SCIG
D. VAUGHN, D.S.O./SCIG
R. STEEL, DIRECTOR/CI
R. WILLIAMS, FARM COORDINATOR/CI
FILE: JDM/MT.