

NOTIFICATION OF PROCEDURE CHANGE

A-83-525
 EPIP 100-1
 December 6, 1983

Mr/Ms Director of NRC Book # (s) 50-54

<u> </u>	AOP	-	Abnormal Operating Procedures	
<u> </u>	EOP	-	Emergency Operating Procedures	
<u> X </u>	EPIP	-	Emergency Plan Implementing Procedures	*
<u> </u>	FHI	-	Fuel Handling Instructions	
<u> </u>	GOP	-	General Operating Procedures	
<u> </u>	MI	-	Maintenance Instructions	
<u> </u>	PT	-	Periodic Test Procedures	
<u> </u>	RP	-	Radiation Protection Procedures	
<u> </u>	SOI	-	System Operating Instructions	
<u> </u>	TSS	-	Technical Staff Surveillances	
<u> </u>	ZAP	-	Zion Administrative Procedures	
<u> </u>	ZCP	-	Zion Chemistry Procedures	
<u> </u>	ZED	-	Zion Electrical Distribution	
<u> </u>	ANNUNCIATOR RESPONSE MANUAL			
<u> </u>	CURVE BOOK			
<u> </u>	FSAR - Final Safety Analysis Report			
<u> </u>	ZION TECH SPECS - Technical Specifications			

Filing Instructions:

* Please revise per attached changes to EPIP 100-1 Index pgs. 1, also EPIP 100-1 pgs. 1 thru 8. December 5, 1983.

Please acknowledge receipt of the above listed procedure(s), instruction(s) or revision(s) by returning this receipt letter to L. Minejevs, Zion Station.

Signed _____ Date _____

G. Pliml

8401050244 831228
 PDR ADOCK 05000295
 F PDR

G. Pliml
 Asst Superintendent
 Zion Station

Office Nuclear Reactor Regulation

FOR OFFICE USE ONLY

Receipt Audit:

<u>Date Of Audit</u>	<u>Receipts Not Received</u>	<u>Receipts Requested</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

All procedure(s), instruction(s) or revision(s) listed were distributed on _____ in accordance with the Zion Distribution List.

STATION PROCEDURE CHANGE REQUEST

Procedure intent changes require Station Review before using.
Procedure changes with prior Station Review do not need SRO approval.

John 12-5-83
ZAP 5-51-4
REC 05 1983 Rev-0
AM 12-03-83

CHANGE REQUEST NUMBER A83-525

PROCEDURE TITLE Acting Station Director

NUMBER EPIP 100-1

Permanent Change ☐
New Procedure ☒
Special Procedure ☐
Desired Effective Date 11-15-83

Temporary Change ☐
Expiration Date _____
or Plant Condition _____
Permanent Change Needed
Yes ☐ No ☐

Brief Description Initiate Acting Station Director EPIP

Reason for change To reduce the number of notification phone calls required to be made by the SE so that he can concentrate on other emergency tasks.

Requested By John W. Thiel Date 10-25-83

Department Operating

Temporary Change Approval (No intent change. 14 days review)

Dept. Supervisor

Date

SRO

Date

Is a change to the Technical Specifications needed? Yes _____ No ✓

Is the probability of an occurrence or the consequence of an accident or malfunction of equipment important to safety as previously evaluated in the SAR increased? Yes _____ No ✓ Because: _____

Not addressed

Is the possibility for an accident or malfunction of a different type than any previously evaluated in the SAR created? Yes _____ No ✓ Because: _____

Not addressed

Is the margin of safety, as defined in the basis for any Technical Specification, reduced? Yes _____ No ✓ Because: _____

Not addressed

Prepared By

J. L. Nykirk

Date

10-25-83

Temporary Review

Signature	Date	Appr.	Not Appr.
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Station Superintendent:		<input type="checkbox"/>	<input type="checkbox"/>

Permanent Review

Signature	Date	Appr.	Not Appr.
<i>9/10/83</i>	<i>10/25/83</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Birden</i>	<i>10/26/83</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

If not approved, explain: _____

[Signature]

Station Superintendent
(Appr. for perm. use)

12-5-83

Appr. Date

Effective Date
(if different from
appr. date)

EMERGENCY PLAN IMPLEMENTING PROCEDURES

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APPROVED <i>[Signature]</i>
DATE 12-5-83

ACTING STATION DIRECTOR
(SHIFT ENGINEER) IMPLEMENTING PROCEDURE

EPIP 100-1

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APPROVED *[Signature]*
DATE 12-5-83

This procedure contains 8 pages.

0353E

Acting Station Director
(Shift Engineer) Implementing Procedure

A. PURPOSE

The purpose of this procedure is to outline the method to implement the GSEP duties of the Acting Station Director (Shift Engineer, or Shift Foreman).

B. REFERENCES

1. EPIP 330-1, Classification of GSEP Conditions.
2. EPIP 320-1, Activation of the GSEP Station Group.
3. EPIP 360-1, Site Evacuation of Non-essential Personnel.
4. EPIP 360-2, Assembly Procedure
5. ZAP 1-51-1, Station Organization.

C. PREREQUISITES

None

D. PRECAUTIONS

None

E. LIMITATIONS AND ACTIONS

None

F. PROCEDURE

1. Classify the event as either a Transportation Accident, Unusual Event, Alert, Site Emergency or General Emergency using the EAL Table, EPIP 330-1.

2. Perform notification as follows:

- a. Transportation Accident

- _____ Notify System Power Dispatcher, using the NARS form. Fill out as much as possible on the form.
- _____ Notify On-Call Duty Person to initiate appropriate GSEP Station Group Activation. Refer to EPIP 320-1 for notification scheme.
- _____ Notify NRC Operations Center using Red Phone.
- _____ Notify Wisconsin Division of Emergency Government via the NAWAS network. Instructions are included in the Procedure Checklist. Await further GSEP instructions.

- b. Unusual Event

- _____ Notify System Power Dispatcher, using the NARS form. Fill out as much as possible on the form.
- _____ Notify On-Call Duty Person to initiate appropriate GSEP Station Group Activation. Refer to EPIP 320-1 for notification scheme.
- _____ Notify NRC Operations Center using Red Phone.
- _____ Notify Wisconsin Division of Emergency Government via the NAWAS network. Instructions are included in the Procedure Checklist. Await further GSEP instructions.
- _____ Perform necessary immediate and subsequent corrective actions. Await further GSEP instructions.

- c. Alert

- _____ Notify System Power Dispatcher, using the NARS form if Corporate Command Center is not manned. Otherwise, notify the Corporate Command Center. Fill out as much as possible on the NARS form.
- _____ Notify On-Call Duty Person to initiate appropriate GSEP Station Group Activation. Refer to EPIP 320-1 for notification scheme.
- _____ Notify NRC Operations Center using Red Phone.

____ Notify Wisconsin Division of Emergency Government via the NAWAS network. Instructions are included in the Procedure Checklist. Await further GSEP instructions.

____ Perform necessary immediate and subsequent corrective actions. Await further GSEP instructions.

d. Site Emergency

____ Notify System Power Dispatcher, using the NARS form if Corporate Command Center is not manned. Otherwise, notify the Corporate Command Center. Fill out as much as possible on the NARS form. Use EPIP 350-1 to determine offsite protective actions.

____ Sound the assembly/evacuation siren.

____ Notify On-Call Duty Person to initiate appropriate GSEP Station Group Activation. Refer to EPIP 320-1 for notification scheme.

____ Notify NRC Operations Center using Red Phone.

____ Notify Wisconsin Division of Emergency Government via the NAWAS network. Instructions are included in the Procedure Checklist.

If the Corporate Command Center or the EOF have not been activated notify state and local agencies. Using the NARS (Green) Phone, dial 24. Notify all parties utilizing the NARS form.

NOTE

In the case of a General Emergency, the responsible state and local governmental agencies are to be notified within 15 minutes after declaring the condition as a General Emergency. The necessary time should be taken to accurately determine the condition of the emergency, and once the condition is officially declared, the Red Phone and NARS Phone notifications must be completed within 15 minutes. It is not prudent, however, to use excessive amounts of time to classify the emergency and to avoid the inevitable timely notifications that must be made for a General Emergency GSEP classification.

Perform necessary immediate and subsequent corrective actions. Await further GSEP instructions.

G. CHECKLISTS

1. NARS form
2. Zion Station - NARS Reporting Procedure
3. Zion Station - Wisconsin Reporting Procedure

H. TECHNICAL SPECIFICATION REFERENCES

None

MESSAGE RECEIVED

STATE OF ILLINOIS
NUCLEAR ACCIDENT REPORTING SYSTEM FORMEPIP 100-1
Rev. 0
DEC 05 1983

1. STATUS

[A] ACTUAL
[B] EXERCISE/
DRILL/
TEST

2. SITE-IPRA VOL.

[A] DRESDEN II [E] BYRON-VI
[B] LASALLE-III [F] CLINTON-VII
[C] QUAD CITIES-IV [G] BRAIDWOOD-VIII
[D] ZION-V

3. ACCIDENT CLASSIFICATION

[A] TRANSPORTATION ACCIDENT
[B] UNUSUAL EVENT
[C] ALERT
[D] SITE AREA EMERGENCY
[E] GENERAL EMERGENCY
[F] RECOVERY
[G] TERMINATE CONDITION
[H] OTHER

EAL #

4. RELEASE STATUS

[A] NONE
[B] POTENTIAL
[C] OCCURRING
[D] TERMINATED

5. TYPE OF RELEASE

[A] RADIOACTIVE GAS
[B] RADIOACTIVE LIQUID
[C] NO RELEASE
[D] UNKNOWN

6. INCIDENT OCCURRED

TIME DATE

7. ACCIDENT CLASSIFIED

TIME DATE

8. WIND DIRECTION DATA (Check one, Read across)

WIND FROM	DEGREES	WIND TOWARD	SECTORS AFFECTED
[A] N	349-11	S	H J K
[B] NNE	12-33	SSW	J K L
[C] NE	34-56	SW	K L M
[D] ENE	57-78	WSW	L M N
[E] E	79-101	W	M N P
[F] ESE	102-123	WNW	N P Q
[G] SE	124-146	NW	P Q R
[H] SSE	147-168	NNW	Q R A
[I] S	169-191	N	R A B
[J] SSW	192-213	NNE	A B C
[K] SW	214-236	NE	B C D
[L] WSW	237-258	ENE	C D E
[M] W	259-281	E	D E F
[N] WNW	282-303	ESE	E F G
[O] NW	304-326	SE	F G H
[P] NNW	327-348	SSE	G H J

9. RECOMMENDED PROTECTIVE ACTIONS:

[A] NOT APPLICABLE (INITIAL NOTIFICATION FOR INFORMATION ONLY)
[B] PREPARE FOR POSSIBLE ACTION INVOLVING THE PUBLIC, TO INCLUDE NOTIFICATION
[C] NOTIFY PUBLIC TO TAKE THE FOLLOWING PROTECTIVE ACTIONS:

IN ILLINOIS	SHELTER	EVACUATE	IN WISCONSIN/IOWA
0-2 MILE RADIUS	[D]	[H]	0-2 MILE RADIUS
0-5 MILE RADIUS	[E]	[I]	0-5 MILE RADIUS
2-5 MILES FOR THREE (3) DOWNWIND SECTORS	[F]	[J]	2-____ (R) MILES
5-10 MILES FOR THREE (3) DOWNWIND SECTORS	[G]	[K]	____ (R) TO 10 MILES (R IS THE RANGE EQUAL TO THE PAG DOSE.)

[L] DISCONTINUE USE OF POTENTIALLY AFFECTED WATER IN _____ LOCATION(S)

[M] PUT MILK PRODUCING ANIMALS ON STORED FEED IN DOWNWIND SECTORS OUT TO _____ MILES.

10. MESSAGE REPORTED BY: _____
NAME OF CALLER

ORGANIZATION

TELEPHONE NO.

11. NARS DIAL CODE USED BY SENDER

12. MESSAGE RECEIVED BY: _____
YOUR NAME13. MESSAGE VERIFIED BY: _____
NAME TIME ORGANIZATION14. UTILITY DUTY OFFICER _____
NAME TELEPHONE

ZION STATION -- WISCONSIN REPORTING PROCEDURE

The report of an emergency condition existing at the Zion Station will be reported to the Wisconsin Department of Emergency Government via the National Warning System (NAWAS). The steps to be followed in making the report are outlined below.

STEP 1 Remove handset (Handset contains a push-to-talk key)

Comment - NAWAS is an open party line circuit. Talking into the handset allows the conversation to be monitored at all 44 NAWAS installations in the State of Wisconsin and Prairie Island Nuclear Plant in Minnesota. Those Stations of interest to Zion are:

- a. Wisconsin Warning Center #1
(State patrol headquarters Madison)
- b. Southeast Warning Center
(State patrol headquarters Waukesha)
- c. Kenosha County Warning Center
(Kenosha County Sheriff)

STEP 2 Initiate report by stating:

"This is Zion Station calling Wisconsin Warning Center #1, Southeast Area Warning Center, Kenosha County Warning Center."

Comment - Wait for all three stations to answer. If for any reason an area does not answer, request Warning Center #1 to individually ring that station.

Comment - During normal working hours Wisconsin Warning Center #2 (located at the Department of Emergency Government Madison) will also answer up.

STEP 3 For exercise only state exercise status as follows:

"This is an exercise, I repeat this is an exercise."

STEP 4 Transmit the message test as follows:

"Zion Station is experiencing an (classification) condition. Contact Emergency officials immediately."

Comment - During normal working hours the Department of Emergency Government at Warning Center #2 will announce that they are standing by with NARS forms for further information. During other than normal working hours, the dispatcher will contact the Emergency Government duty person who with NARS forms will call back via commercial telephone to accept further information.

STEP 5 End Transmission as follows:

"This concludes the Zion Station (exercise) initial report. Zion Station clearing the line."

Follow-up communications will be conducted using commercial telephone.

Zion Station - NARS Reporting Procedure

The report of an emergency condition existing at Zion Station will be reported to various state and local Governments via the NARS (Nuclear Accident Reporting System). The steps to be followed in making the report are outlined below.

- Step 1) To activate the Zion NARS loop-dial 24 on the green NARS phone. Confirm that the following stations are on the network.
- Ill. Emergency Services and Disaster Agency
 - Ill. Department of Nuclear Safety
 - Lake County Sheriff
 - Zion Police Department
 - Wisconsin Dept. of Emergency Government
 - Waukesha State Patrol
 - Kenosha Co. Sheriff
 - System Power Dispatcher
 - Emergency Operating Facility (if manned)
 - Control Room
 - Technical Support Center (if manned)
 - Corporate Command Center (not normally manned)
 - Community Coordination Center (not normally manned)
- Step 2) Transmit the message, using the NARS form to document the emergency.
- Step 3) Confirm receipt of message.
- Step 4) Replace handset quickly to make circuit available for continuing operations.

FINAL