

## EMERGENCY PREPAREDNESS IMPLEMENTING PROCEDURES

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EPC

Approved:

Plant Manager

Effective Date 12/19/83

EPIP 1-6

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## EPIP 1-6 EVACUATIONS

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### 1.0 PURPOSE

To provide instructions for the emergency evacuation of areas within the owner controlled area of the Shoreham Nuclear Power Station.

### 2.0 RESPONSIBILITY

The Emergency Director is responsible for implementing this procedure.

### 3.0 PRECAUTIONS

- 3.1 Initiate site evacuations before or after the passage of the release and choose evacuation routes which lead personnel away from the path of the plume.
- 3.2 In the event Wildwood Substation is unavailable for use as an offsite assembly area, alternate assembly areas can be utilized. These assembly areas are the LILCO Port Jefferson Station and the LILCO Operations Center in Riverhead (see EPIP 1-17, Offsite Assembly Area).

#### 4.0 PREREQUISITES

##### 4.1 Local Area Evacuation (Any small defined area onsite)

Any of the following:

- 4.1.1 Valid alarm of single area radiation monitor.
- 4.1.2 Alarm of a single continuous air monitor (CAM).
- 4.1.3 Surveys with portable survey equipment detect unexpected increases in or presence of radiation levels.
- 4.1.4 Fire, toxic or flammable gases, or heavy smoke in any occupied area.

##### 4.2 Radiological Controlled Area (RCA) Evacuation (Area consisting of Radwaste, Turbine and Reactor Buildings)

Any of the following:

- 4.2.1 Building airborne monitor indicates airborne activity in excess of  $1 \times 10^{-9}$  uCi/cc unidentified mix or in excess of 1 Maximum Permissible Concentration (MPC) for identified mixes in areas not posted as an Airborne Radioactivity Area.



4.2.2 Multiple area radiation monitor alarms in widespread areas.

4.2.3 Toxic gases, fire, flammable gases, uncontrolled live steam, etc., affecting widespread areas.

4.3 Restricted Area Evacuation  
(Protected Area)

Any of the following:

4.3.1 Declaration of a General Emergency.

4.3.2 An atmospheric release has occurred or is projected to occur which results in projected dose of 5 rem whole body or 25 rem thyroid.

4.3.3 Safety hazards such as toxic gases, flammable gases, and/or fire affect widespread areas onsite.

4.3.4 Adverse weather conditions such as floods, hurricanes, or tornadoes are expected to occur. In such cases, advance weather warnings will usually provide adequate time for an orderly dismissal of station personnel without the need for evacuation as described in this procedure.

## 5.0 ACTIONS

### 5.1 Local Area Evacuation

- 5.1.1 Direct Control Room personnel to make the following announcement over the page-party system:

"Attention all station personnel.  
There is a (specify hazard) in the  
(specify area). Personnel in the area  
should evacuate to (specify location)  
and await further instructions."

Repeat the alarm and announcement three times at approximately one minute intervals.

- 5.1.2 Request Security to control access to the area in question.

### 5.2 Radiological Controlled Area (RCA) Evacuation

- 5.2.1 Direct Control Room personnel to sound the "PULSE" evacuation tone using the multitone generator and announce the following over the page-party system:

"Attention all station personnel. A  
(specify hazard) exists in the  
Radiological Controlled Area. Evacuate  
the Radiological Controlled Area and  
proceed to your designated assembly area  
and await instructions. Assembly area  
for plant personnel is the east end of  
the Maintenance Shop"

(if corridor #9 access control is operating) "Craft workers are to assemble at the covered area between the SNPS receiving & storage and O&S Annex."

Repeat the alarm and announcement three times at approximately one-minute intervals.

- 5.2.2 Direct Shift Security Supervisor to implement Section 5.4 of EPIP 1-15, Security During Emergencies.
- 5.2.3 Execute Security Post Orders for a Radiological Controlled Area Evacuation.
- 5.2.4 The Health Physics Access Control Point Watchperson shall report to the Maintenance Shop Assembly Area and, if applicable, the Corridor #9 Access Control Point Watchperson shall report to the craft workers Assembly Area for accountability and monitoring duties.
- 5.2.5 Personnel assembled in the Maintenance Shop shall be directed to the Health Physics Access Control Point for monitoring. (If necessary, personnel at the craft workers assembly point shall be directed to Room 27 of the O&S building for monitoring.)

CAUTION

IN THE EVENT OF SEVERE WEATHER, THE CORRIDOR #9 ACCESS CONTROL POINT WATCHPERSON MAY DIRECT PERSONNEL INTO ROOM 27 OF THE O&S ANNEX BUILDING FOR BOTH ACCOUNTABILITY AND MONITORING.

5.3 Restricted Area Evacuation

CAUTION

THE DECISION TO EVACUATE PERSONNEL AS A PROTECTIVE ACTION SHOULD BE BASED ON THE DETERMINATION THAT IT WILL RESULT IN THE LOWEST PERSONNEL EXPOSURE IN COMPARISON WITH OTHER PROTECTIVE ACTION.

CONSIDER THE DOSE RATES AT THE PERSONNEL ASSEMBLY AREA, ONSITE, AND ALONG EVACUATION ROUTES, NUMBER OF PERSONNEL ONSITE, AND THE POTENTIAL FOR MITIGATING OR TERMINATING THE EMERGENCY PRIOR TO PERSONNEL RECEIVING EXPOSURES IN EXCESS OF THE PROTECTIVE ACTION GUIDES.

CAUTION

SHOULD CONDITIONS WARRANT, AT THE DISCRETION OF THE EMERGENCY DIRECTOR, NOTIFICATION TO PUBLIC ACCESS AREAS (PORTION OF WADING RIVER CREEK MARSH, SHOREFRONT AND JETTIES ALONG NORTH BOUNDARY, ST. JOSEPH'S VILLA SUMMER CAMP) SHALL BE MADE BY PLANT PERSONNEL THROUGH THE USE OF PUBLIC TELEPHONE, AND/OR DISPATCH OF A STATION EMPLOYEE WITH A POWER MEGAPHONE WITHIN 30 MINUTES OF SUCH A DETERMINATION.

- 5.3.1 Confer with the Radiological Assessment Coordinator to determine radiological conditions including potential plume path and its impact on evacuation routes and offsite assembly areas.
- 5.3.2 Implement Site Evacuation Plan A, B, C, or D (Attachments 1 through 4) based on determination in 5.3.1.
  - a. Contact the Shift Security Supervisor and inform him of the impending evacuation and direct him to make preparations in accordance with Sections 5.4 and 5.5 of EPIP 1-15, Security During Emergencies.
  - b. Direct Control Room personnel to sound the "Warble" evacuation tone for 1 minute, using the multitone generator and announce the following over the page-party system (including all buildings within the exclusion area).

"Attention personnel. Attention personnel. A (Emergency Class) has been declared.

All personnel except those with emergency assignments shall evacuate the site promptly and orderly through the Security Building and/or the Secondary Access Control Facility" (exit points(s) will depend on the evacuation route chosen).



"All members of the onsite emergency organization report to your stations."

- c. A Security Officer shall report to the North Parking Lot and/or the South Warehouse to coordinate the transportation of all evacuees.
- The officer shall instruct evacuees to either go home or report to the Wildwood Substation.

CAUTION

IF THE WILDWOOD SUBSTATION IS UNINHABITABLE, REPORT TO THE LILCO PORT JEFFERSON STATION OR RIVERHEAD OPERATIONS CENTER, DEPENDING ON ACCIDENT CONDITIONS. SPECIFICS CONCERNING THE USE OF THESE LILCO FACILITIES ARE CONTAINED IN EPIP 1-17, OFFSITE ASSEMBLY AREAS.

- 5.3.3 Contact the Response Manager and inform him of the Restricted Area Evacuation.
- 5.3.4 Contact St. Joseph's Villa by calling 726-4915 and inform them of the Restricted Area Evacuation.
- 5.3.5 Contact LILCO's Visitors Education Center and inform them of the Restricted Area Evacuation.

## 6.0 REFERENCES

- 6.1 EPIP 1-7, Personnel Accountability
- 6.2 EPIP 1-15, Security During Emergencies
- 6.3 Security Post Orders

## 7.0 ATTACHMENTS

- 1. Evacuation Plan A
- 2. Evacuation Plan B
- 3. Evacuation Plan C
- 4. Evacuation Plan D

## EVACUATION PLAN A

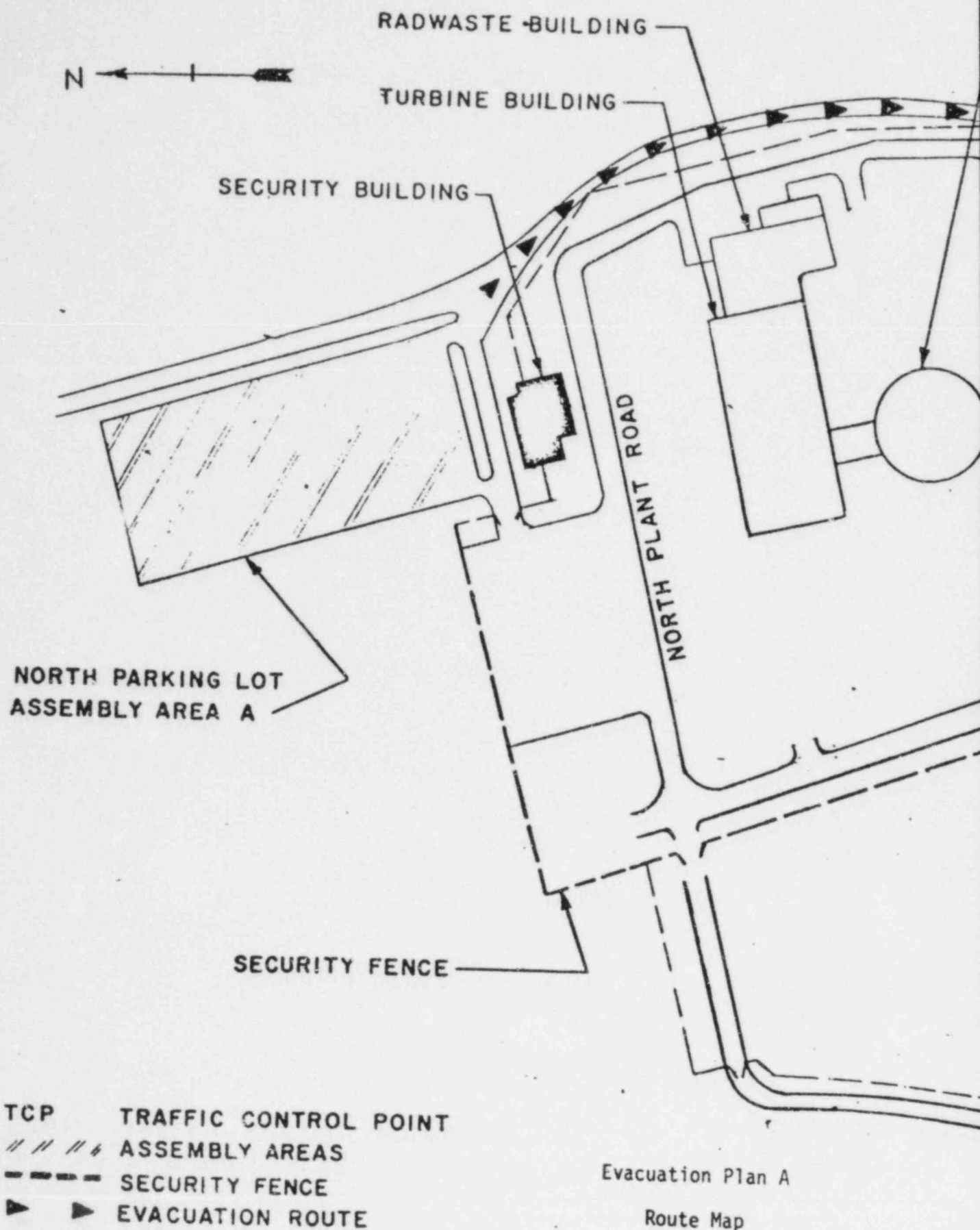
This Evacuation Plan allows persons to leave the Protected Area via both the Security Building and Secondary Access Facility. Normal vehicle exit routes will be used.

If directed by the Emergency Director to implement Site Evacuation Plan A, the Shift Security Supervisor shall:

1. Post a Security Officer in the Control Room to:
  - a. Assure that only essential personnel are within the area and,
  - b. Identify and list, by slot number, those persons in Control Room and report listing to the Emergency Director or designee.
2. Post a Security Officer at the H.P. check point accessing the TSC to:
  - a. Assure that only authorized persons are allowed access.
  - b. Identify and list, by slot number, all persons within the TSC and report listing of the Site Support Coordinator or the Emergency Director.
3. Dispatch a Security Officer to lock doors (other than the H.P. check point accessing the TSC).
4. Dispatch security officers to control traffic at the following points and direct all traffic to the Wildwood Substation via the LILCO Private Road:
  - a. New Beach Road intersection with road from non-manual parking lot (Gate #13).
  - b. Intersection, New Beach Road and North Country Road (Gate #11).
  - c. Intersection, West Plant Road and North Country Road (Gate #3).
5. Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.

**EVACUATION PLAN A**  
(continued)

6. Notify east and west entry gates to deny entry except to emergency vehicles and SNPS emergency personnel, who shall have proper identification, or those specifically authorized by the Emergency Director.
7. Direct the following construction security posts to deny pedestrian access to the site:
  - a. Post #2 - Manual trades entry
  - b. Post #2A - Manual trades entry
  - c. Post #5 - Non-manual entry
8. Direct security personnel not assigned to emergency posts (above) to report to Security Buildings to assist with accountability.
9. Deny PA access to visitors and non-emergency personnel.
10. Perform accountability:
  - a. Personnel shall exit site via their normal entry point (Security Building or Secondary Access Facility).
  - b. Open turnstile bypass door in Security Building.
  - c. Collect photo ID badges.
  - d. Return badges to badge racks.
  - e. Using current slot number listing, place a check mark by each slot number where a badge is missing from the badge rack.
  - f. Report slot numbers of empty slots, presumption being that the person is still on site, to Site Support Coordinator or to Emergency Director if TSC is not staffed.
11. Prepare to admit emergency vehicles and personnel.
  - a. Advise Site Support Coordinator or Emergency Director of emergency vehicle/personnel arrival and escort to proper area.



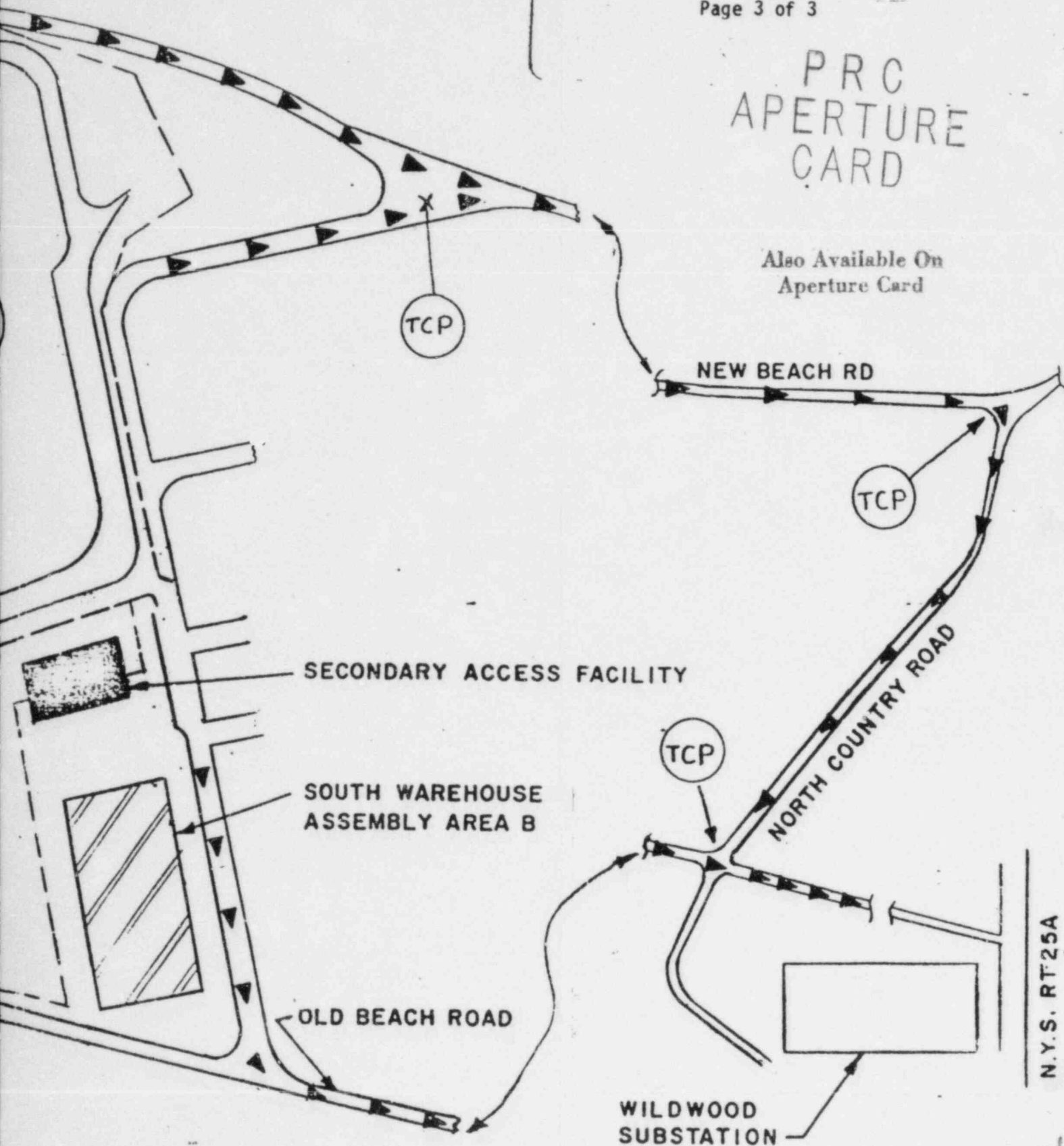


REACTOR BUILDING

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# PRC APERTURE CARD

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## EVACUATION PLAN B

This Evacuation Plan allows persons to exit the protected area through both the Security Building and the Secondary Access Facility. Vehicles will not be allowed to enter or exit the site by the New Beach Road. Vehicles in the north parking lot must transverse the protected area.

If directed by the Emergency Director to implement Evacuation Plan B, the Shift Security Supervisor shall:

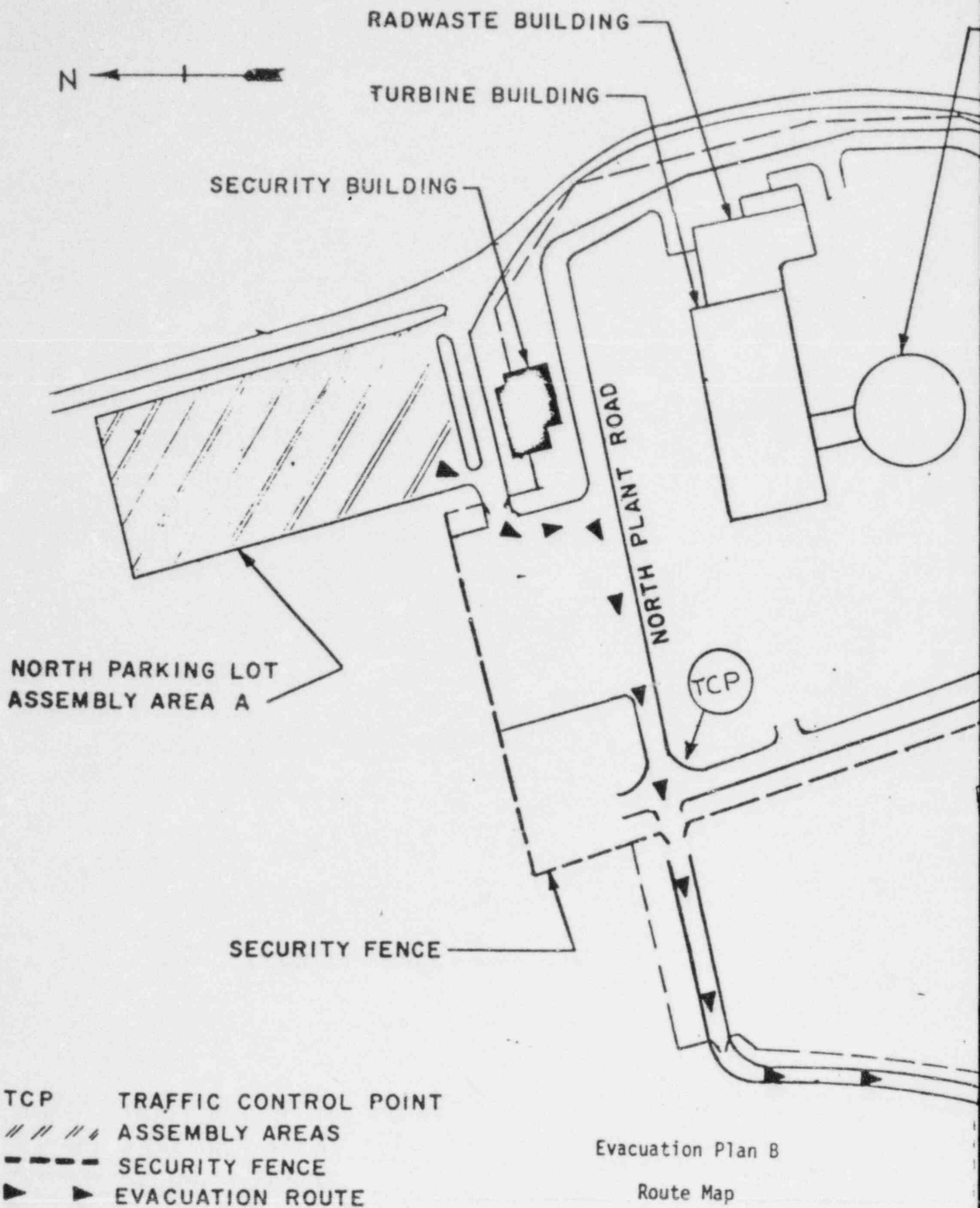
1. Post a Security Officer in the Control Room to:
  - a. Assure that only essential personnel are within the area and,
  - b. Identify and list, by slot number, those persons in the Control Room and report listing to the Site Support Coordinator or Emergency Director.
2. Post a Security Officer at the H.P. check point accessing the TSC.
  - a. Assure that only authorized persons are allowed access (access control list).
  - b. Identify and list, by slot number, all persons within the TSC and report listing to the Site Support Coordinator or Emergency Director.
3. Dispatch a Security Officer to lock doors, other than the H.P. check point, accessing the TSC.
4. Notify Security Officer at New Beach Road gate to lock gates #11 and #12 and to unlock and open the south gate to the non-manual parking lot.
  - a. This officer will remain at gate to direct exiting traffic to the west through the craft parking lots.
  - b. When exit has been accomplished, this officer will proceed to the west gate and await and assist in traffic control.
  - c. The officer is to notify the CAS at the completion of each assigned task.
5. Dispatch a Security Officer with a vehicle to lock gate #13 to the non-manual parking lot.

**EVACUATION PLAN B**  
(continued)

- a. After locking gate, the officer shall proceed through the south gate to the junction of North Country Road and the LILCO private road to perform traffic duty.
6. Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.
7. Open main gate to the Protected Area.
  - a. Station an armed guard at gate to direct traffic from north lots through Protected Area.
8. Station a Security Officer at Gate #15 (gate to Plant Staff parking area) to direct all traffic exiting north parking lots through the main gate entry to the Protected Area and to prevent traffic from proceeding south on New Beach Road.
9. Station a Security Officer at Protected Area Gate #3 (inner gate to Protected Area Extension) to direct traffic southward along West Plant Road and to prevent vehicles from entering the Protected Area Extension.
10. Open Protected Area Gate #5 by the Secondary Access to allow vehicles to exit the site.
  - a. An armed guard must be placed at this gate to prevent pedestrian traffic through gate and to prevent vehicle entry to the Protected Area.
11. Direct all security personnel not assigned to alarm station operation or gate/traffic control to report to Security Buildings to assist in accountability.
12. Perform an accountability check of all security personnel.
13. Direct security at west gate to deny site access except to emergency vehicles and vehicles carrying essential SNPS personnel responding to the TSC.

**EVACUATION PLAN B**  
(continued)

14. Direct the following construction security posts to deny pedestrian access to the site:
  - a. Post #2 - Manual trades entry
  - b. Post #2A - Manual trades entry
  - c. Post #5 - Non-manual entry
15. Deny Protected Area access except to responding SNPS essential personnel and emergency personnel.
16. Perform accountability:
  - a. Personnel shall exit site via their normal entry point (Security Building or Secondary Access Facility).
  - b. Open turnstile bypass door in Security Building.
  - c. Collect photo ID badges.
  - d. Return badges to badge racks.
  - e. Using current slot number listing, place a check mark by each slot number where a badge is missing from the badge rack.
  - f. Report names of persons on site to Site Support Coordinator or Emergency Director if TSC is not staffed.
17. Prepare to admit emergency vehicles and personnel.
  - a. Advise Site Support Coordinator or Emergency Director of emergency vehicle/personnel arrival and escort to proper area.



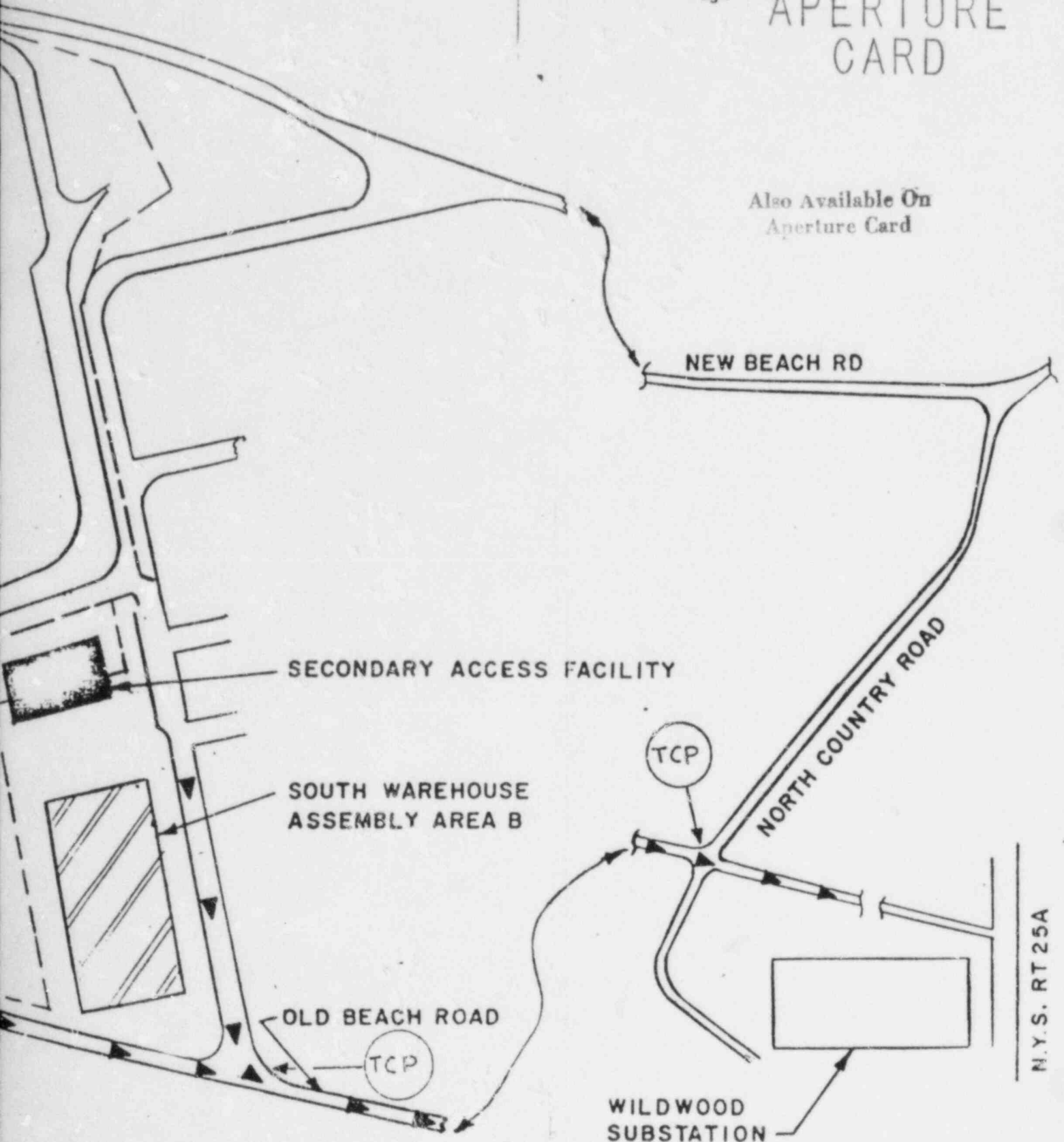


REACTOR BUILDING

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### EVACUATION PLAN C

This plan requires that all persons exit the Protected Area through the Secondary Access Facility (SAF). No one will be allowed to enter or exit the site through the Security Building and the facility will be closed.

If directed by the Emergency Director to implement Evacuation Plan C, the Shift Security Supervisor shall:

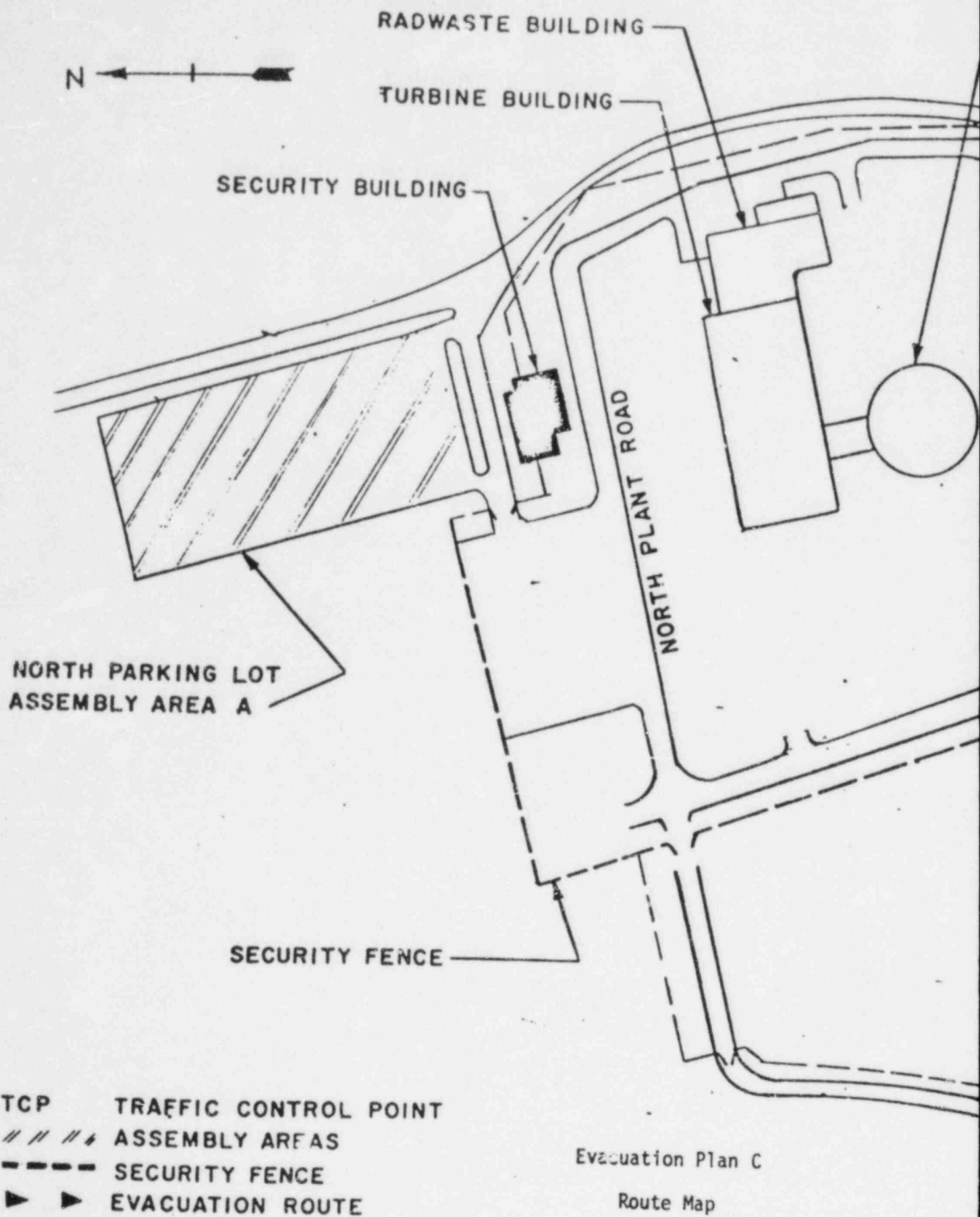
1. Close and secure the Security Building, ground level:
  - a. Direct security personnel working on the first floor to report to SAF bringing access control lists.
2. Post a Security Officer in the Control Room to:
  - a. Assure that only essential personnel are within the area and,
  - b. Identify and list, by slot number, those persons in the Control Room and report listing to the Site Support Coordinator or Emergency Director.
3. Post a Security Officer at the H.P. check point accessing the TSC.
  - a. Assure that only authorized persons on an access control list are admitted to TSC.
  - b. Identify and list, by slot numbers, all persons within the TSC and report listing to the Site Support Coordinator or Emergency Director.
4. Dispatch a Security Officer to lock doors, other than the H.P. check point, accessing the TSC.
5. Direct Security Officer at New Beach Road Gate (east plant entry) to prevent non-emergency vehicles from entering the site and to direct exiting traffic westward.
6. Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.

**EVACUATION PLAN C**  
(continued)

7. Direct Security Officer at west entry gate to prevent vehicle access to the site except for responding emergency vehicles and essential SNPS personnel.
8. Dispatch a Security Officer to perform traffic control at the junction of the west entry road and the private LILCO access road.
  - a. All traffic exiting the site is to be directed southward along the private road.
9. Perform an accountability of all security personnel.
10. Direct all security personnel other than those assigned to the SAS and traffic posts described above to report to the SAF to assist in accountability.
11. Direct the following construction security posts to deny pedestrian access to the site:
  - a. Post #2 - Manual trades entry
  - b. Post #2A - Manual trades entry
  - c. Post #5 - Non-manual entry
12. Deny Protected Area access except to responding SNPS essential personnel and emergency personnel.
13. Perform accountability:
  - a. All personnel shall exit the Protected Area through the Secondary Access Facility.
  - b. Station security personnel to collect photo ID badges of exiting persons and return the badges to the Guard Island.
  - c. Station Security Officers within the Guard Island to separate Security Building badges from SAF badges.
  - d. Return SAF badges to badge racks.
  - e. Using current slot number listings, place a check mark beside each slot number where a badge is missing from the rack.
  - f. For badges from the Security Building, use the current slot number listing and cross off each number and name corresponding to a returned badge.

**EVACUATION PLAN C**  
(continued)

- g. Report names of persons on site to the Site Support Coordinator or Emergency Director.
- 14. Prepare to admit emergency vehicles and personnel.
- 15. Advise Site Support Coordinator or Emergency Director of emergency vehicle/personnel arrival and escort to proper location.





REACTOR BUILDING

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PRC  
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SECONDARY ACCESS FACILITY

SOUTH WAREHOUSE  
ASSEMBLY AREA B

TCP

NORTH COUNTRY ROAD

OLD BEACH ROAD

WILDWOOD  
SUBSTATION

N.Y.S. RT25A

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## EVACUATION PLAN D

This plan requires that all persons exit the Protected Area through the Security Building and the site be evacuated via the New Beach Road. No one will be allowed to enter or exit the Protected Area through the Secondary Access Facility and the building will be closed and evacuated.

If directed by the Emergency Director to implement Emergency Plan D, the Shift Security Supervisor shall:

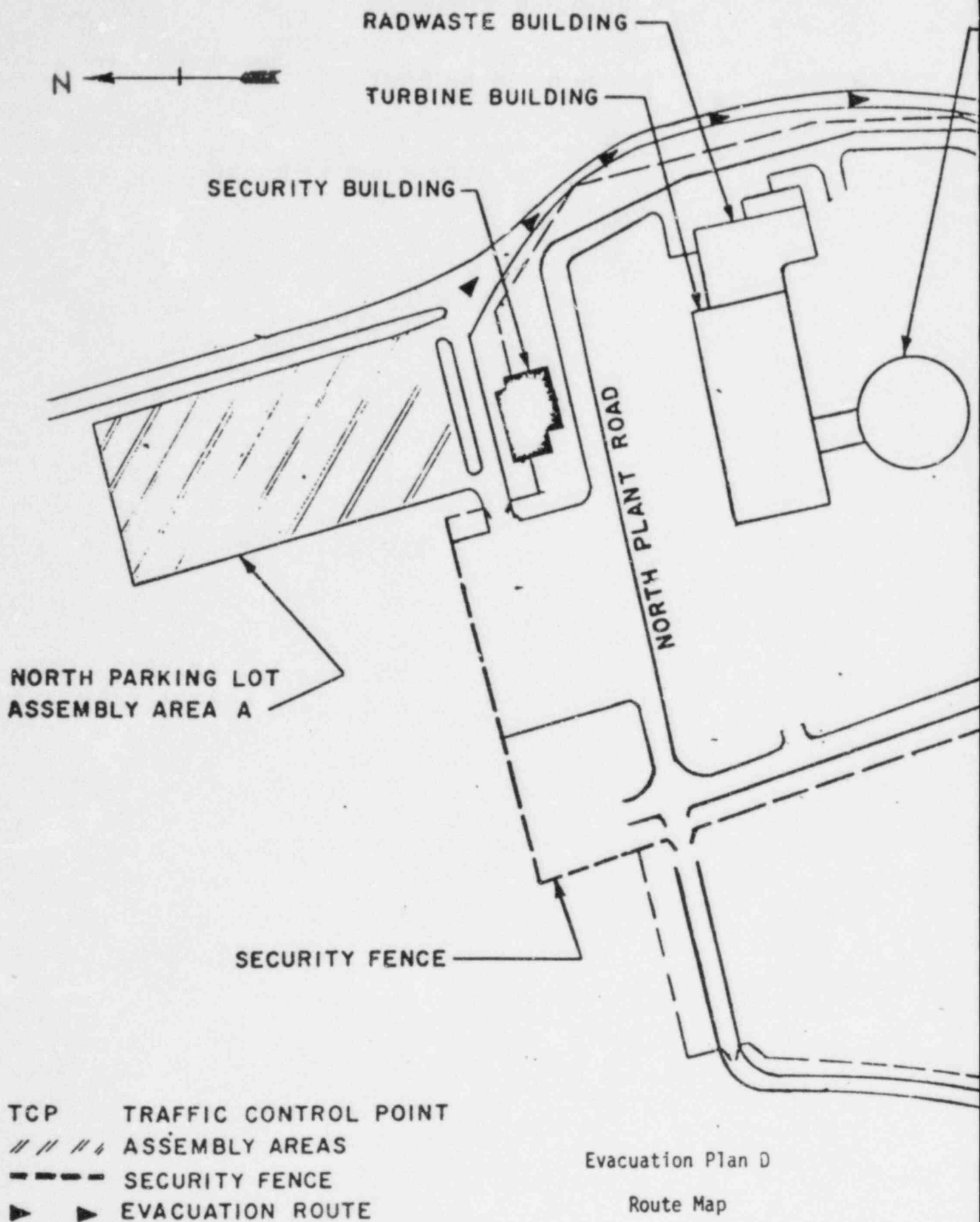
1. Close and secure the Secondary Access Facility (SAF):
  - a. Direct security personnel working in the SAF to report to the Security Building bringing access control lists.
2. Post a Security Officer in the Control Room to:
  - a. Assure that only essential personnel are within the area and,
  - b. Identify and list, by slot number, those persons in the Control Room and report listing to the Site Support Coordinator or Emergency Director.
3. Post a Security Officer at the H.P. check point accessing the TSC:
  - a. Assure that only authorized persons (access control list) enter the TSC.
  - b. Identify and list, by slot numbers, all persons within the TSC and report listing to the Site Support Coordinator or Emergency Director.
4. Dispatch a Security Officer to lock doors, other than the H.P. check point, accessing the TSC.
5. Direct Security Officer at the east and west entry gates to prevent non-emergency vehicles from entering the site. The Security Officer at the east gate shall direct exiting traffic westward on North Country Road.

**EVACUATION PLAN D**  
(continued)

6. Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.
7. Dispatch a Security Officer to perform traffic control at the junction of the west entry road and the private LILCO access road.
  - a. All traffic exiting the site is to be directed southward along the private road.
8. Perform an accountability of all security personnel.
9. Direct all security personnel other than those assigned to the CAS and SAS and traffic posts described above to report to the Security Building to assist in accountability.
10. Direct the following construction security posts to deny pedestrian access to the site:
  - a. Post #2 - Manual trades entry
  - b. Post #2A - Manual trades entry
  - c. Post #5 - Non-manual entry
11. Restrict Protected Area (PA) access through the Security Building and main gate (PA Gate #1) to responding SNPS personnel and emergency vehicles and personnel.
12. Perform accountability:
  - a. All personnel shall exit the Protected Area through the Security Building.
  - b. Station security personnel to collect photo ID badges of exiting persons and return the badges to the Guard Island.
  - c. Station Security Officers within the Guard Island to separate Security Building badges from SAF badges.
  - d. Return Security Building badges to badge racks.

**EVACUATION PLAN D**  
(continued)

- e. Using current slot number listings, place a check mark beside each slot number where a badge is missing from the rack.
  - f. For badges from the SAF, use the current slot number listing and cross off each number and name corresponding to a returned SAF badge.
  - g. Report names of persons on site to the Site Support Coordinator or Emergency Director.
13. Prepare to admit emergency vehicles and personnel.
14. Advise Site Support Coordinator or Emergency Director of emergency vehicle/personnel arrival and escort to proper location.

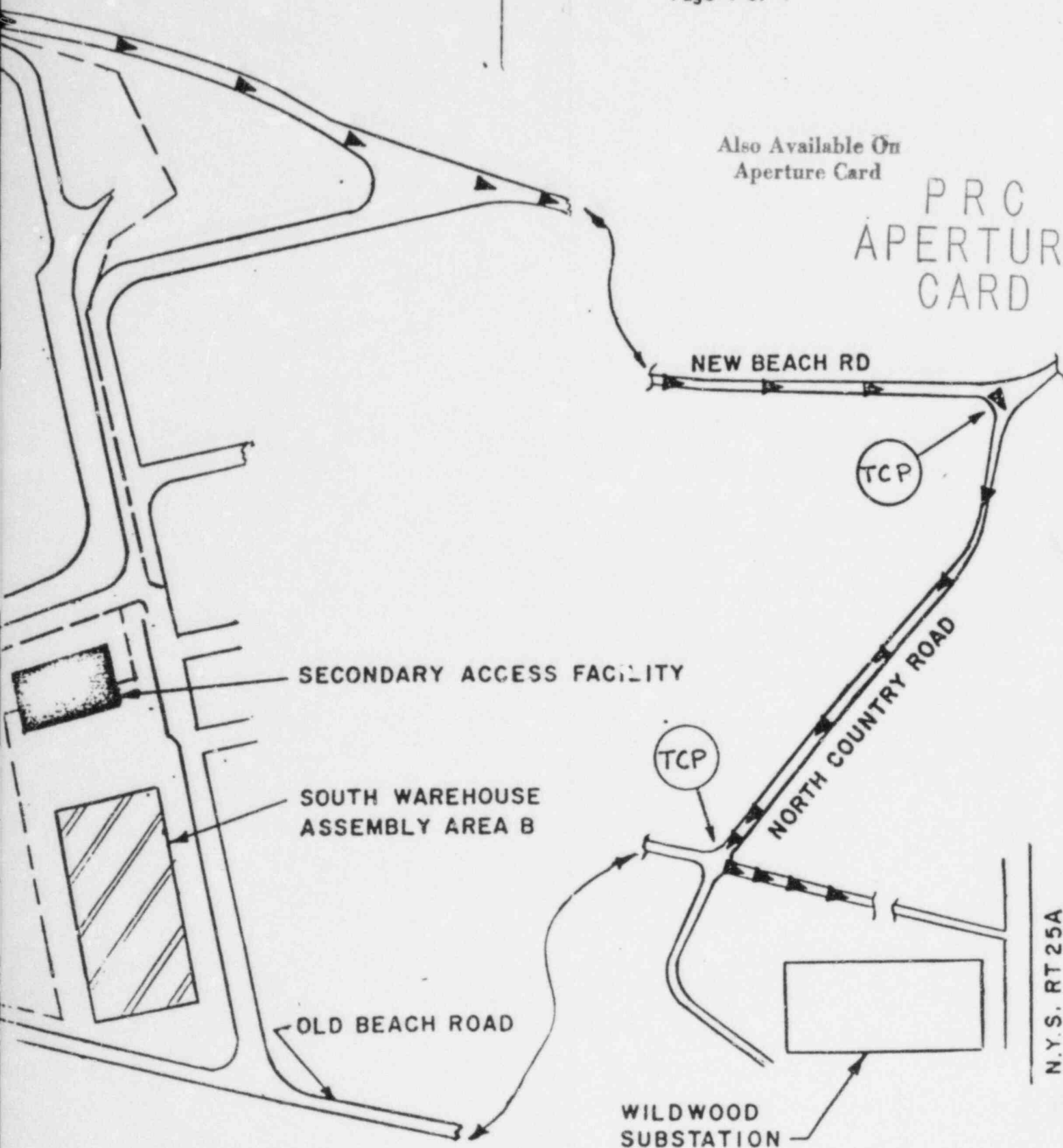


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Approved:

Plant Manager

Effective Date 12/19/83

EPIP 1-7

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EPIP 1-7 PERSONNEL ACCOUNTABILITY

CONTROLLED  
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1.0 PURPOSE

To provide instructions for accounting for personnel onsite in case of an emergency.

2.0 RESPONSIBILITY

The Emergency Director, Site Support Coordinator, Access Control Point Watchpersons, and Shift Security Supervisor are responsible for implementing this procedure.

3.0 PRECAUTIONS

None

4.0 PREREQUISITES

4.1 Evacuation of a portion or all of the Shoreham Nuclear Power Station site is in progress per EPIP 1-6, Evacuations.

## 5.0 ACTIONS

### 5.1 Accountability for Local Evacuations

#### 5.1.1 Lead Person in Evacuated Area

- a. Ensure that those personnel who have evacuated the designated local area remain at the Assembly Area designated by the lead person.
- b. Obtain a list of the names of evacuees.
- c. Ask the evacuees if they know of anyone else that had been working in the area who is not at the Assembly Area.
- d. If an individual is identified as having been in the area but is not at the Assembly Area, report that individual(s) name to the Emergency Director or the Site Support Coordinator.

#### 5.1.2 Emergency Director or His Designated Representative

- a. If a person is reported missing, direct formation of a Search Team and have them stand by and await further instructions.
- b. Contact the individual's supervisor to determine his presumed whereabouts.

- c. If the individual's supervisor verifies that the person should have been in the area, page the individual.
- d. If the individual does not respond to page, contact the Shift Security Supervisor to ensure that individual is still onsite.
- e. If the individual is onsite, initiate EPIP 1-8, Search for Missing Persons.

#### 5.1.3 Shift Security Supervisor

- a. Initiate location check of security personnel by radio or phone and report results.
- b. Ensure that the names of any unaccounted for personnel, who may be within the evacuated area, are communicated to the Emergency Director.
- c. Upon receipt of request from the Site Support Coordinator or the Emergency Director, provide information as to whether a person is or is not within the Protected Area by checking badge racks and/or site access listings.

5.2 Accountability for Radiological Controlled Area Evacuation

5.2.1 Health Physics Access Control Point Watchperson

- a. Proceed to designated Assembly Area.

**CAUTION**

IF POSSIBLE, PERSONNEL WEARING  
PROTECTIVE CLOTHING SHOULD BE  
GROUPED TOGETHER.

- b. In conjunction with other watchpersons, account for each individual by comparing the names on the log sheets with individuals present (Attachment 2).
- c. Check off names of individuals who are present, and record names of any individuals present whose names DO NOT appear on the log sheets.
- d. Once accountability has been completed, use the telephone numbers listed on the accountability roster to call Security and report names of missing individuals and non-roster personnel.

- e. If larger numbers of personnel are onsite, a Corridor #9 Access Control Point Watchperson will be utilized (Attachment 1).

5.2.2 Shift Security Supervisor or Designee

- a. Direct Shift Security personnel to execute Security Post Orders for a Radiological Controlled Area Evacuation.
- b. Report the names and badge numbers of missing individuals to the Emergency Director or the Site Support Coordinator.

5.2.3 Emergency Director or His Designated Representative

- a. Consider missing names reported by the Shift Security Supervisor and have the individuals paged.
- b. If any individuals do not respond, initiate EPIP 1-8, Search for Missing Persons, as necessary.
- c. If EOF is activated, notify the Response Manager of missing individuals.

5.3 Accountability for Restricted Area Evacuations

5.3.1 Shift Security Supervisor

- a. Implement Section 5.4 of EPIP 1-15, Security During Emergencies, and account for all security personnel.
- b. Obtain accountability results from the Security Officer in the TSC and the Watch Engineer in the Control Room.
- c. Obtain accountability results from the Security Officer in the OSC.
- d. Identify all individuals who have not exited the Restricted Area and compare names with those persons at emergency stations.
- e. Report the names of missing individuals to the Emergency Director or Site Support Coordinator.

5.3.2 Emergency Director or His Designated Representative

- a. If any individual(s) are missing, implement EPIP 1-8, Search for Missing Persons.
- b. If EOF is activated, notify the Response Manager of missing individuals.



### 5.3.3 Access Control Point Watchpersons

- a. Upon evacuating the site, leave completed Accountability Rosters with the Shift Security Supervisor.

**CAUTION**

IF POSSIBLE, PERSONNEL WEARING  
PROTECTIVE CLOTHING SHOULD BE  
GROUPED TOGETHER.

## 6.0 REFERENCES

- 6.1 EPIP 1-8, Search for Missing Persons
- 6.2 EPIP 1-6, Evacuations
- 6.3 EPIP 1-15, Security During Emergencies
- 6.4 Security Post Orders

## 7.0 ATTACHMENTS

1. Restricted Area Evacuation Assembly Areas
2. Access Control Point Watchpersons Roster - Sample

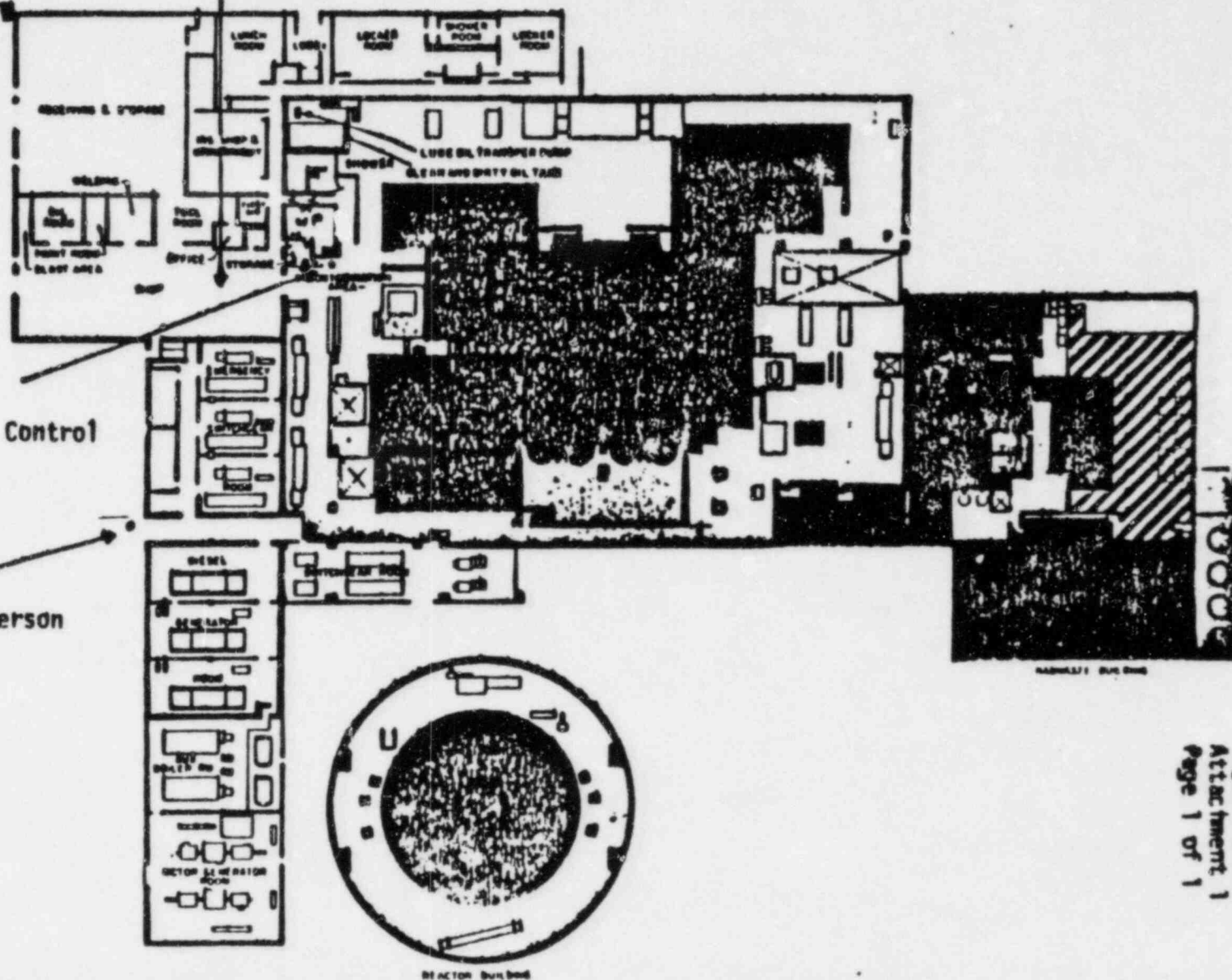
Crafts Assembly  
Area

Plant Staff Assembly Area

OES  
Annex

Health Physics Access Control  
Point Watchperson

Corridor #9 Access  
Control Point Watchperson



EP1P 1-7  
Page 8 of 10  
Attachment 1  
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SAMPLE

### ACCESS CONTROL POINT WATCHPERSONS ROSTER

Access Control Point Watchpersons \_\_\_\_\_

Note to Leader:

1. Accountability must be reported to the Security Building within 10 minutes of leader's arrival.
2. If individual is not present, request his last known location from supervisor or whoever may know.
3. Report the names and badge slot numbers of individuals not present to the Security Building (ext. 557).
4. Where possible, also report last known location of missing individuals.
5. Plant staff personnel will report to the east end of the Maintenance Shop. Craft workers will report to the covered area between the O&S Annex and Shipping and Receiving area.

NAME	BADGE SLOT NUMBER	PRESENT

ACCESS CONTROL POINT WATCHPERSONS ROSTER  
(continued)

[illegible]

EPC

Approved:

Plant Manager

Effective Date 12/19/83

EPIP 1-15

Page 1 of 22

EPIP 1-15 SECURITY DURING EMERGENCIES

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**COPY # 105**

1.0 PURPOSE

This procedure describes the operation of the LILCO Security Forces in response to a declared emergency at the Shoreham Nuclear Power Station.

2.0 RESPONSIBILITY

- 2.1 The Emergency Director (ED) is responsible for initiating this procedure.
- 2.2 The Shift Security Supervisor is responsible for immediate Emergency Security Operations on site.
- 2.3 The Offsite Security Coordinator is responsible for Emergency Security Operations at the Emergency Operations Facility (EOF) LILCO Training Center, Hauppauge, NY, the Emergency News Center (ENC), Quality Inn, Old Mill at Ronkonkoma, NY, and the Corporate Emergency Support Center at LILCO Operation Center in Hicksville.

3.0 PRECAUTIONS

None

4.0 PREREQUISITES

None

## 5.0 ACTIONS

### 5.1 Security Accountability

- 5.1.1 Account for all security personnel in accordance with EPIP 1-7, Personnel Accountability.

### 5.2 Site Access

#### 5.2.1 Badged Personnel

- a. Admit those personnel authorized by the Emergency Director (ED) who have emergency assignments in the TSC, OSC, and Control Room.

#### 5.2.2 Non-Badged Personnel

- a. Refuse admission to all except pre-announced emergency vehicles and personnel.
- b. Expedite admittance of all authorized emergency personnel and vehicles.

#### 5.2.3 Emergency Vehicle Entry/Exit

- a. Emergency Vehicle Entry (after authorization by the ED)
  - 1. Identify and allow entry of emergency service personnel and vehicles, collecting photo ID badges.



2. Issue emergency dosimetry package.
3. One security officer may accompany and guide the emergency vehicle and personnel to the point of emergency and return.

b. Emergency Vehicle Exit

1. Perform comparative accountability in accordance with post orders relative to emergency vehicle occupants.
2. Collect emergency dosimetry package and return photo ID badges.
3. Report need for search for missing persons to the ED, if necessary.
4. Obtain HP release authorization if necessary.

5.3 Technical Support Center (TSC) Activation

- 5.3.1 Send one officer to maintain security in the Control Room.
- 5.3.2 Send one officer to maintain security in the TSC.
- 5.3.3 Send one officer to maintain security in the OSC.
- 5.3.4 Institute accountability as prescribed under Section 5.4 of this procedure.
- 5.3.5 Arrange for long-term manning and relief.

5.4 Accountability

5.4.1 Shift Security Supervisor or Designee

- a. Upon declaration of an emergency, perform a site accountability of security personnel and report the results to the Site Support Coordinator or the Emergency Director (ED) if the TSC is not activated.

CAUTION

FOR A RADIOLOGICAL CONTROLLED AREA EVACUATION, PERFORM STEP b ONLY. FOR A RESTRICTED AREA EVACUATION, GO DIRECTLY TO STEP c.

- b. Direct Shift Security personnel to execute Security Post Orders for a Radiological Controlled Area Evacuation, and report the names and badge numbers of missing individuals to the Emergency Director.

CAUTION

STEPS "c" THRU "f" MUST BE COMPLETED WITHIN 30 MINUTES OF A RESTRICTED AREA EVACUATION NOTICE.

- c. Contact the Security Officer at the Control Room and Technical Support Center, if activated, and direct them to list badge slot

numbers of personnel in these areas, check total head count against numbers collected, and report this listing to the Site Support Coordinator or the ED.

- d. Perform accountability check of personnel on site.
- e. Identify any individuals that have not exited from the site and report this list to the Site Support Coordinator or Emergency Director if the TSC is not activated.
- f. Direct Security Officers to control site access to those individuals authorized on a predetermined roster or upon direction of the Emergency Director.

## 5.5 Restricted Area Evacuations

- 5.5.1 Arrange for manning to develop full Evacuation and Accountability, in accordance with Evacuation Plan A, B, C, or D, Attachments 2, 3, 4, and 5, as determined by the ED in EPIP 1-6, Evacuations.

## 5.6 Emergency Operations Facility (EOF) Activation

### 5.6.1 Offsite Security Coordinator

- a. Contact the Senior Facility Coordinators for the EOF, ENC, and Support Corporate Headquarters and direct them to establish security control of their respective locations.

- b. Contact the Corporate Security Watch Supervisor. Direct him to send one security guard to each facility to open the facility, begin access control, and await reinforcements.
- c. Proceed to the EOF and establish the Security Command Post.
- d. Maintain constant contact with each facility via two-way radio, coordinating their security activities.
- e. Direct the EOF Senior Facility Coordinator to man his posts according to EOF Guard Post Directory and enforce the EOF Guard Post General Instructions and the post specific Post Orders.

CAUTION

PERSONNEL AUTHORIZED ACCESS TO  
THE EOF WITHOUT ESCORT WILL  
DISPLAY A COMPANY PROVIDED PHOTO-  
IDENTIFICATION BADGE WHILE WITH-  
IN THE SECURED AREA.

- f. Approve the request for Local Emergency Response Organization (LERO) assistance if deemed necessary due to disturbance or threat to offsite facility security.

5.7 Emergency News Center (ENC) Activation

5.7.1 Offsite Security Coordinator

Proceed as directed by Section 5.6, substituting the following:

Direct the ENC Senior Facility Coordinator to man his posts according to Attachment 1 and enforce the ENC Guard Post and General Orders.

5.8 Support Corporate Headquarters (SCH)

5.8.1 Proceed as directed by Section 5.6, substituting the following:

- a. Direct the SCH Senior Facility Coordinator to man his post according to SCH Guard Post Directory and enforce the ENC Guard Post and General Orders.

6.0 REFERENCES

- 6.1 EPIP 1-6, Evacuations
- 6.2 EPIP 1-7, Personnel Accountability
- 6.3 Security Post Orders

7.0 ATTACHMENTS

1. Guard Post Directory
2. Evacuation Plan A
3. Evacuation Plan B
4. Evacuation Plan C
5. Evacuation Plan D

**GUARD POST DIRECTORY**  
**EMERGENCY OPERATIONS FACILITY**

<u>Guard Post Number</u>	<u>Number of Guards</u>	<u>Location</u>
1	3	Immediately inside north main entrance door
2	1	Entrance hallway outside Computer Room door
3	1	Roving patrol

**Emergency News Center**

<u>Post Number</u>	<u>Number of Guards</u>	<u>Location</u>
1	3	First Floor Lobby - Immediate Right of Main Entrance
2	1	First Floor Lobby - North End by Stairway Entrance
3	1	First Floor Lobby - Head of East Corridor - Adjacent to Coat Room
4	1	First Floor - East Corridor off Lobby - East of Press Conference at Stairway Entrance
5	1	First Floor - East Corridor off Lobby - East End of Corridor at Stairway Entrance
6	2	Sublevel Entrance to Working Press Area and LILCO Offices



GUARD POST DIRECTORY  
(continued)

<u>Guard Post Number</u>	<u>Number of Guards</u>	<u>Location</u>
7	1	Sublevel - Northwest Corner of Working Press Room
8	1	Sublevel - Hallway Entrance to LILCO Offices
9	1	Sublevel - Stairway at West End of Hallway
10	1	Grist Mill Building - First Floor Entrance to Suite A
11	1	Grist Mill Building - Second Floor Entrance to Suite B
12	1	Cider Mill Building - First Floor Entrance to Suite A
13	1	Cider Mill Building - Second Floor Entrance to Suite B
14	2	Roving Team
15	2	Relief Personnel

Maps

Location Map - First Floor Main Building

Location Map - Sublevel Main Building

Location Map - Grist and Cider Mill Main Building

GUARD POST DIRECTORY  
(continued)

ONSITE

<u>Guard Post Number</u>	<u>Number of Guards</u>	<u>Location</u>
1	1	Control Room
2	1	Technical Support Center
3	3	Secondary Access Facility
4	3	Security Building
5	1	Rover
6	1	Dispatcher/Central Alarm Station (CAS)
7	1	Secondary Alarm Station

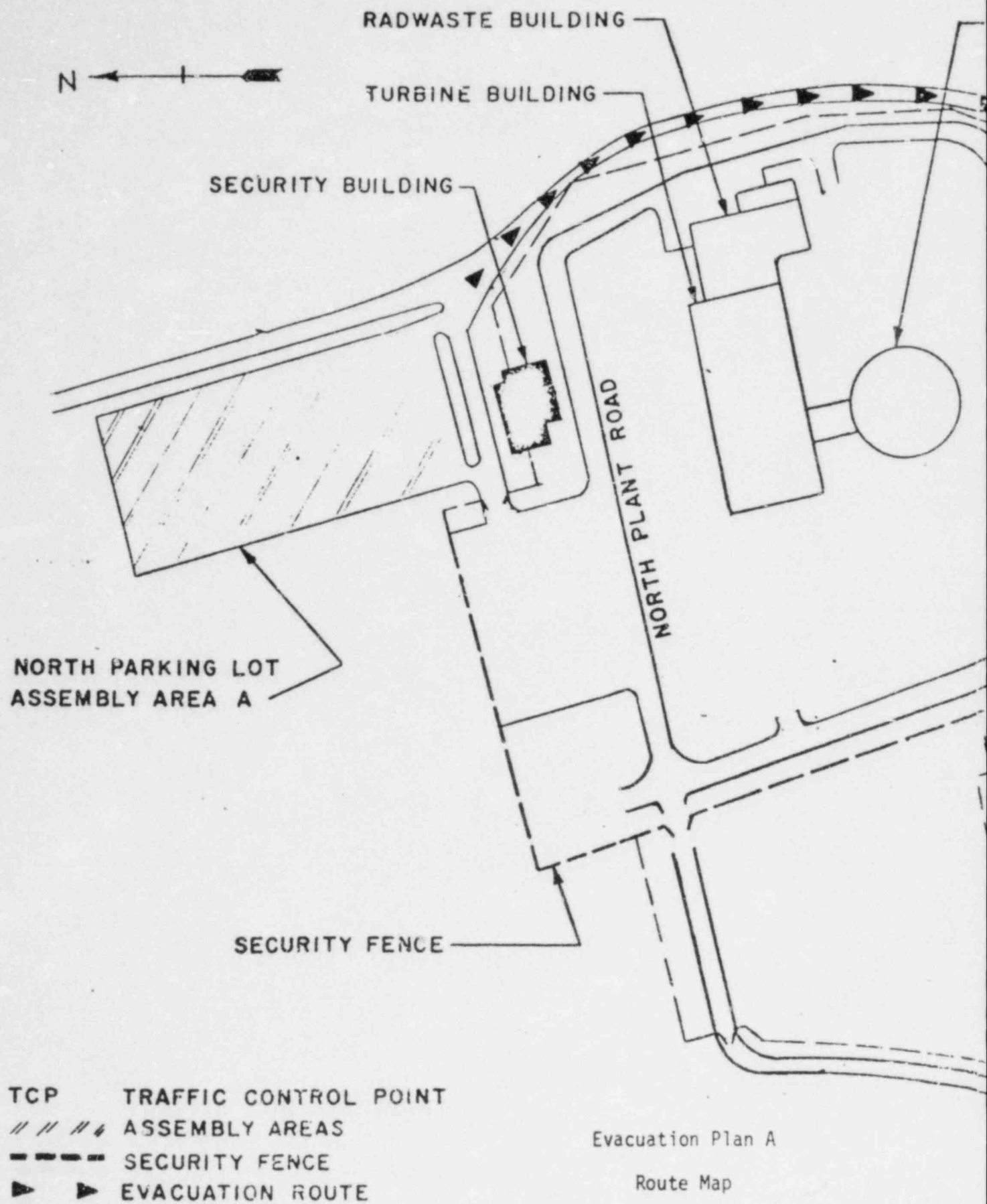
## EVACUATION PLAN A

The Shift Security Supervisor shall:

- A.1 When directed to prepare for an evacuation, open bypass door in each security facility to expedite exit if security personnel are available.
- A.2 Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.
- A.3 Dispatch Security Officers to man traffic control points as indicated in Figure A-1.
- A.4 Perform a site accountability and collect all badges as personnel exit and key into card readers, if operating, and then place in badge racks.
- A.5 Issue protective clothing to all personnel who activate a portal monitor and order them to the personnel monitoring and decontamination station at the Wildwood Substation.
- A.6 When personnel have stopped exiting protected area, perform another role call and report names of personnel still onsite to the Site Support Coordinator or his designee in the TSC. If the TSC has not been activated, report this information directly to the Emergency Director.

**EVACUATION PLAN A**  
(continued)

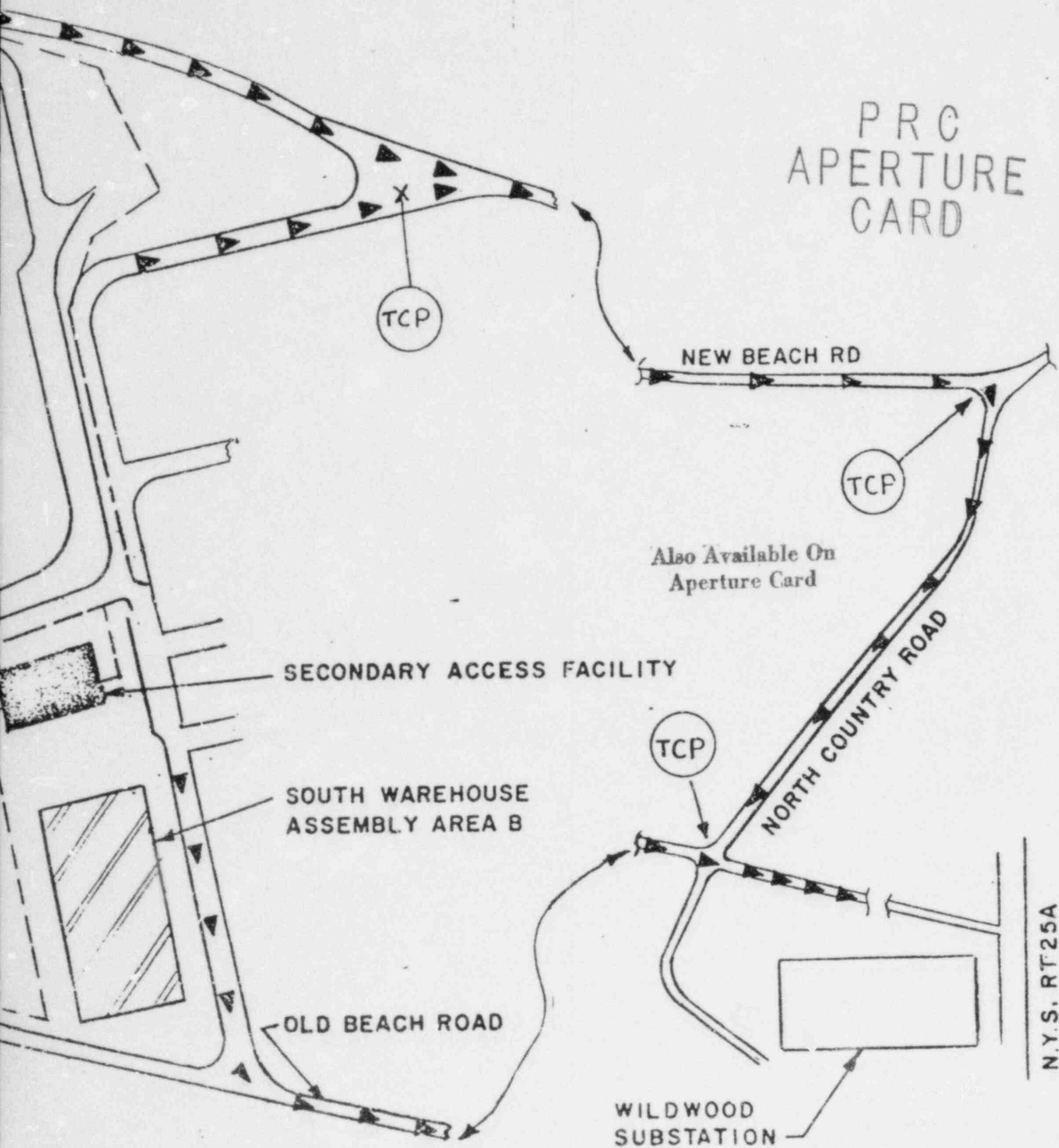
- A.7 Direct the Security Officers in the OSC, TSC and the Control Room to perform accountability in the facilities and to report the results directly to the Site Support Coordinator in the TSC.
- A.8 Direct Traffic Control personnel to restrict site access to those individuals who can be identified as members of the emergency organization.
- A.9 Maintain emergency security access control and accountability until otherwise directed by the Emergency Director.



REACTOR BUILDING

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PRC  
APERTURE  
CARD



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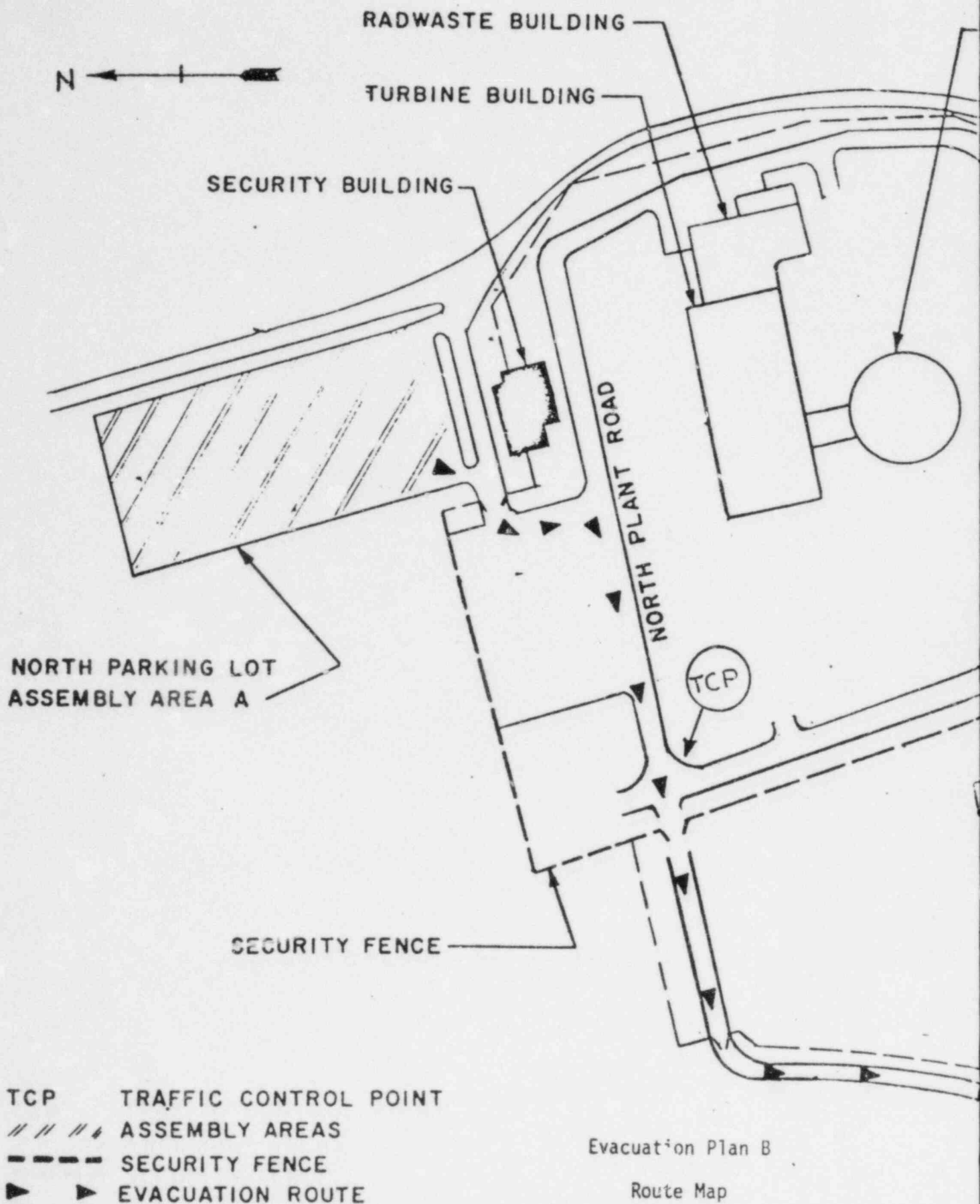
## EVACUATION PLAN B

The Shift Security Supervisor shall:

- B.1 When directed to prepare for an evacuation, disable bypass door in each security facility to expedite exit if security personnel are available.
- B.2 Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.
- B.3 Dispatch security officers to man traffic control points as indicated in Figure B-1.
- B.4 Perform a site accountability and collect all badges as personnel exit and key into card readers, if operating, and then place in badge racks.
- B.5 Block the North Plant Road to prevent traffic from flowing east.
- B.6 Issue protective clothing to all personnel who activate a portal monitor and order them to the personnel monitoring and decontamination station at the Wildwood Substation.

**EVACUATION PLAN B**  
(continued)

- B.7 When personnel have stopped exiting protected area, perform another role call and report names of personnel still onsite to the Site Support Coordinator or his designee in the TSC. If the TSC has not been activated, report this information directly to the Emergency Director.
- B.8 Direct the Security Officers in the OSC, TSC and the Control Room to perform accountability in the facilities and to report the results directly to the Site Support Coordinator in the TSC.
- B.9 Direct Traffic Control personnel to restrict site access to those individuals who can be identified as members of the emergency organization.
- B.10 Maintain emergency security access control and accountability until otherwise directed by the Emergency Director.



REACTOR BUILDING

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PRC  
APERTURE  
CARD

NEW BEACH RD

Also Available On  
Aperture Card

SECONDARY ACCESS FACILITY

SOUTH WAREHOUSE  
ASSEMBLY AREA B

OLD BEACH ROAD

TCP

NORTH COUNTRY ROAD

TCP

N.Y.S. RT 25A

WILDWOOD  
SUBSTATION  
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### EVACUATION PLAN C

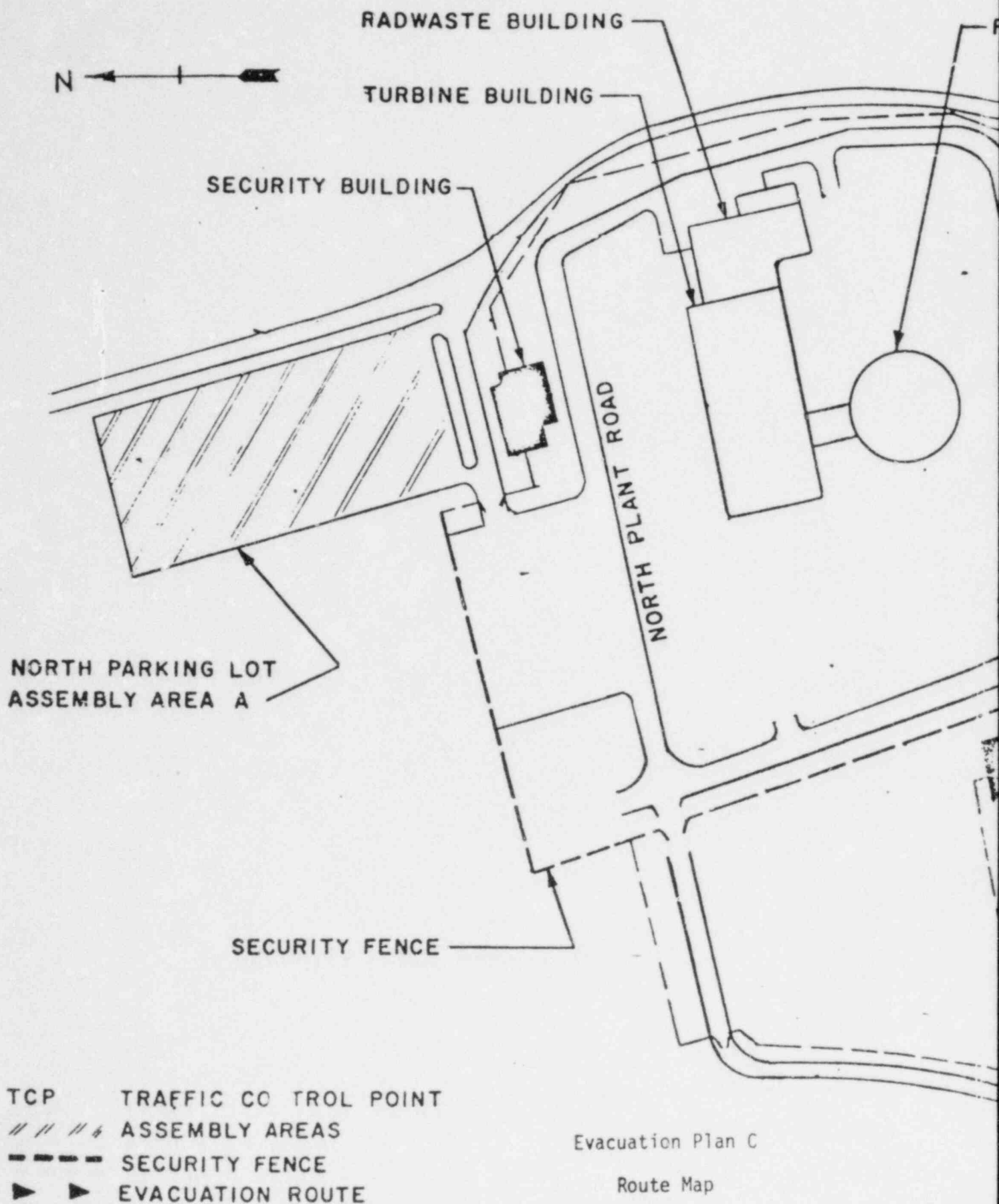
The Shift Security Supervisor shall:

- C.1 When directed to prepare for an evacuation, disable bypass door in each security facility to expedite exit, if security personnel are available.
- C.2 Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.
- C.3 Evacuate the Security Building and direct all security officers in the Security Building to report to the Secondary Access Facility.
- C.4 Direct Security Officers to take the Badge Rack Records in the Security Building to the Secondary Access Facility.
- C.5 Dispatch Security Officers to man traffic control points as indicated in Figure C-1.
- C.6 Perform a site accountability and collect all badges as personnel exit and key into card readers, if operating, and then place in badge rack.
- C.7 Issue protective clothing to all personnel who activate a portal monitor and order them to the personnel monitoring and decontamination station at the Wildwood Substation.

EVACUATION PLAN C  
(continued)

- C.8 When personnel have stopped exiting protected area, perform another role call and report names of personnel still onsite to the Site Support Coordinator or his designee in the TSC. If the TSC has not been activated, report this information directly to the Emergency Director.
- C.9 Direct the Security Officers in the OSC, TSC and the Control Room to perform accountability in the facilities and to report the results directly to the Site Support Coordinator in the TSC.
- C.10 Direct Traffic Control personnel to restrict site access to those individuals who can be identified as members of the emergency organization.
- C.11 Maintain emergency security access control and accountability until otherwise directed by the Emergency Director.
- C.12 When directed by the Emergency Director, reenter the Security Building and return the Badge Rack Records to its normal locations.



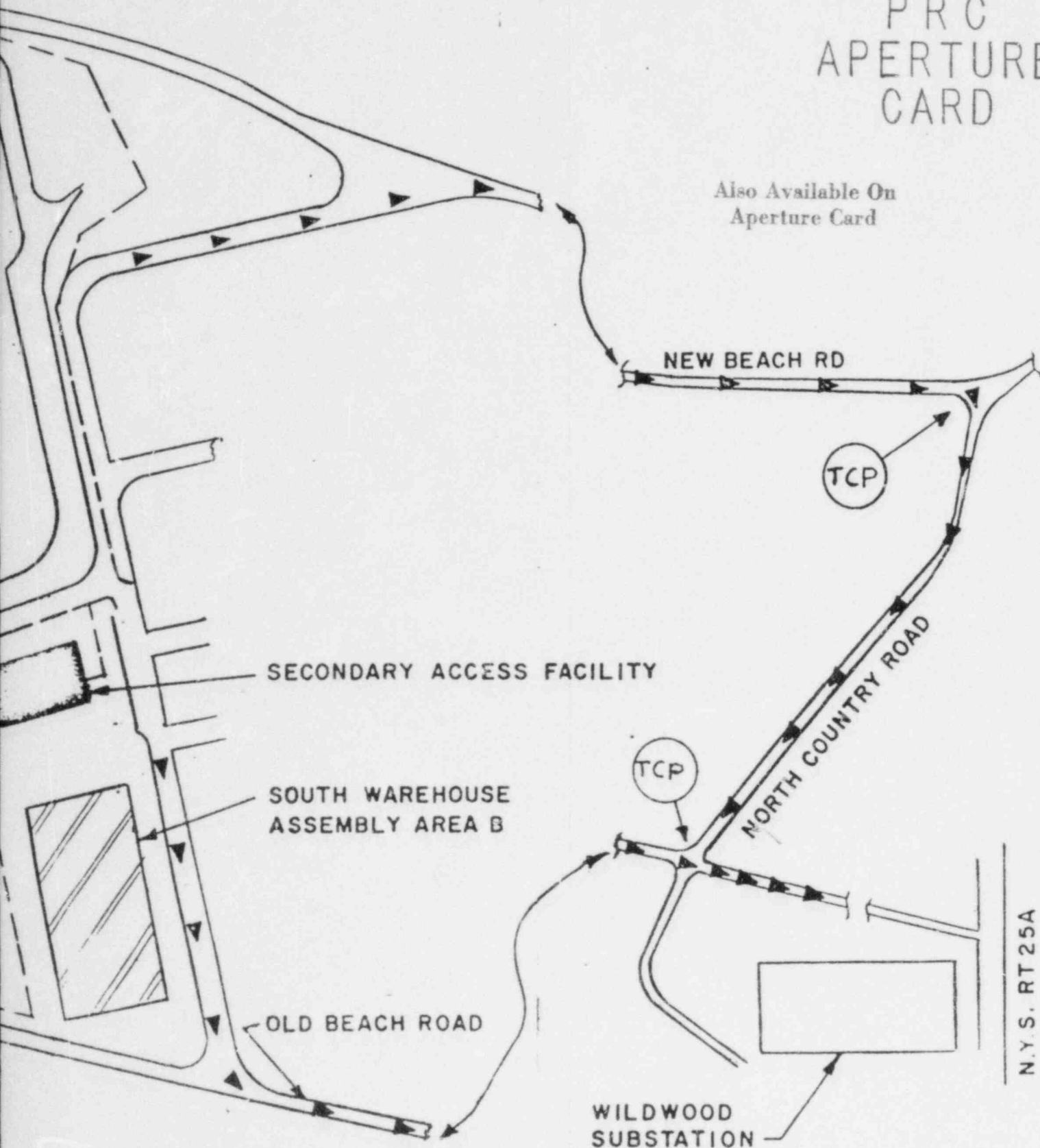


REACTOR BUILDING

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# PRC APERTURE CARD

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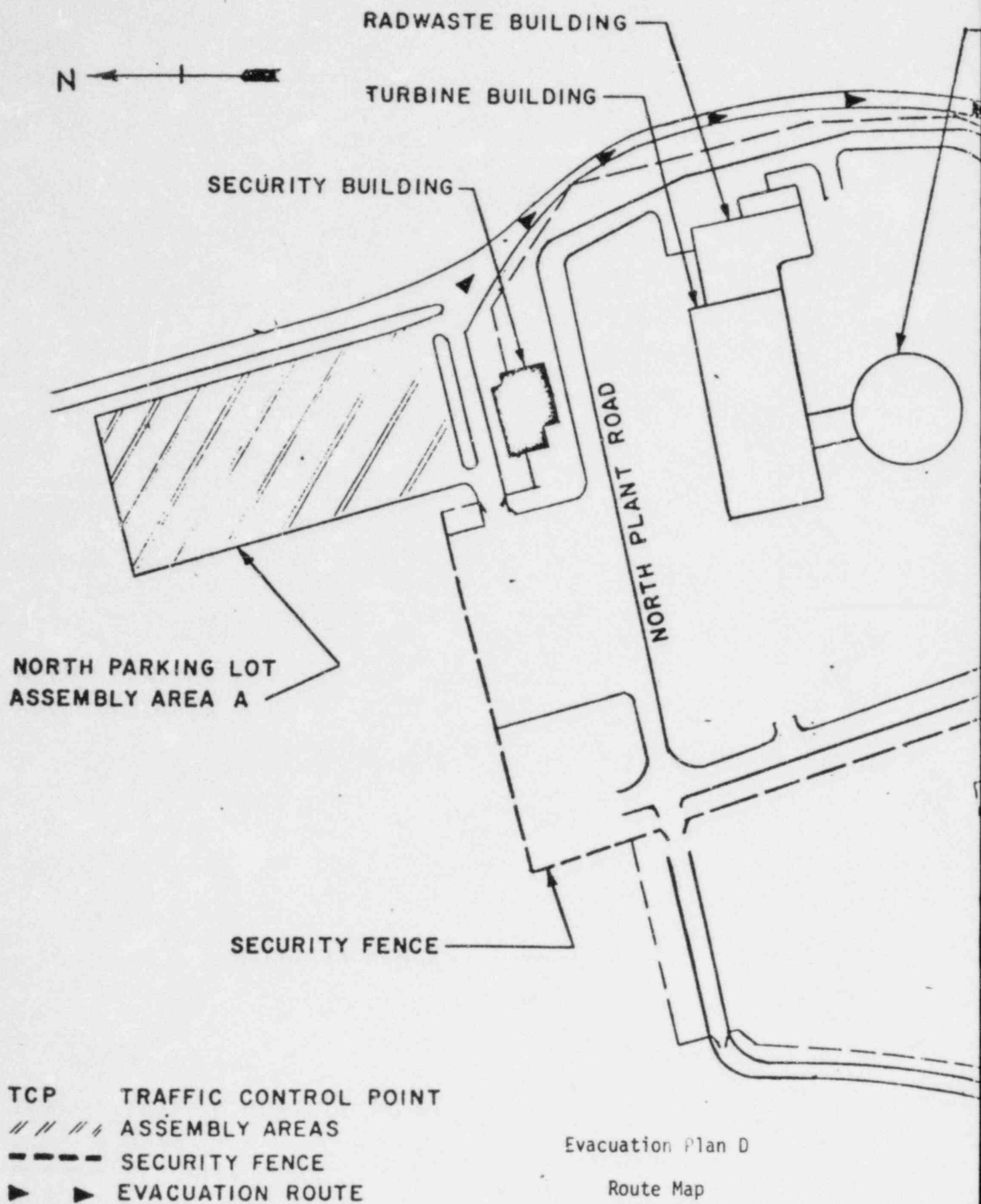
## EVACUATION PLAN D

The Shift Security Supervisor shall:

- D.1 When directed to prepare for an evacuation, disable bypass door in each security facility to expedite exit, if security personnel are available.
- D.2 Contact the Suffolk County Police Department and request that they block North Country Road west of the west gate and the Riverhead Township Police to block North Country Road east of the east gate. If they are not available, contact LERO. Request LERO to block entry to Private Access Road at junction of Route 25A.
- D.3 Evacuate the Secondary Access Facility and direct all Security Officers in that facility to report to the Security Building.
- D.4 Direct Security Officers to transport the Badge Rack Records in the Secondary Access Facility to the Security Building.
- D.5 Dispatch Security Officers to man traffic control points as indicated in Figure D-1.
- D.6 Perform a site accountability and collect all badges as personnel exit and key into card readers, if operating, and then place in badge racks.
- D.7 Issue protective clothing to all personnel who activate a portal monitor and order them to the personnel monitoring and decontamination station at the Wildwood Substation.

**EVACUATION PLAN D**  
(continued)

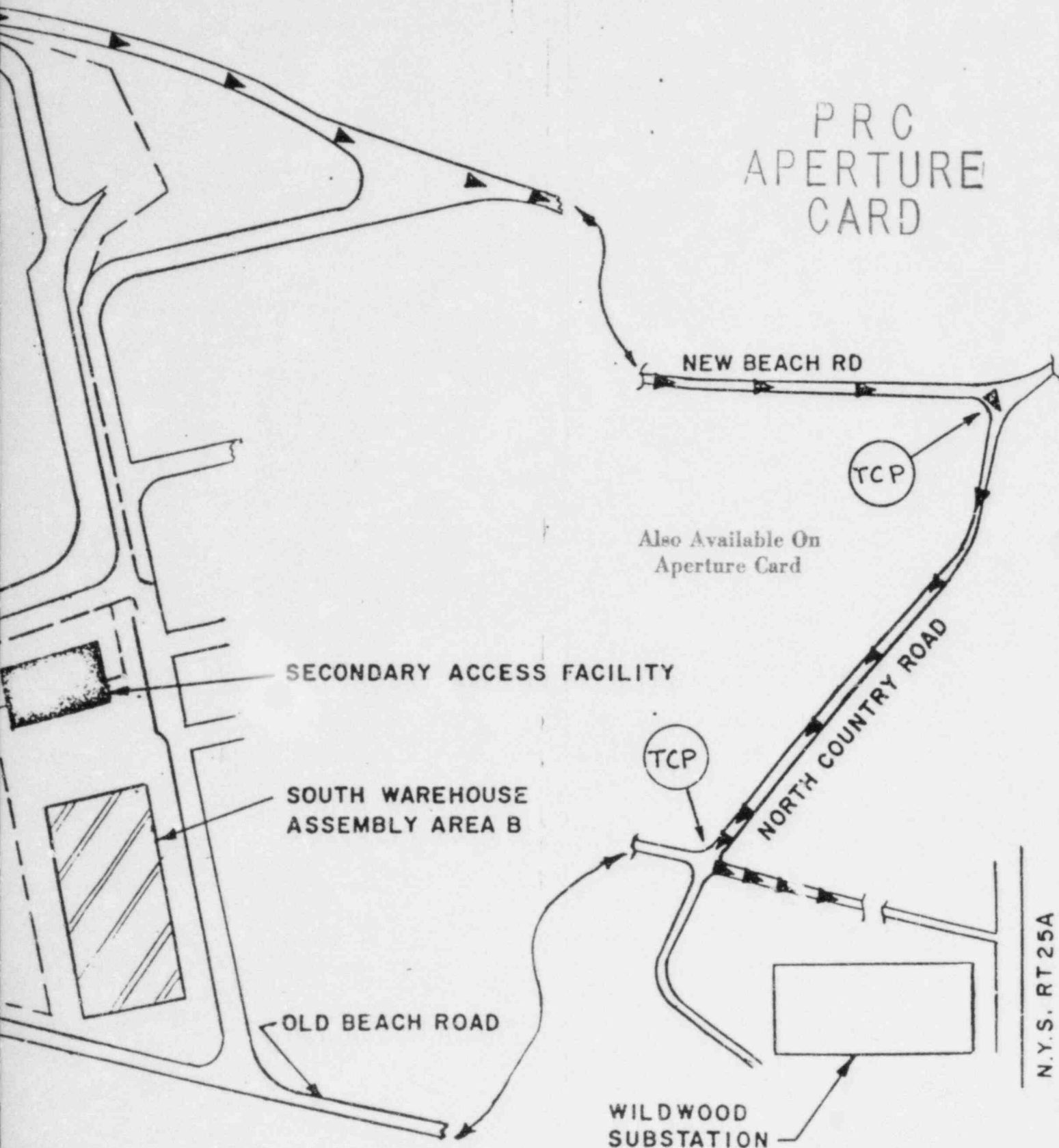
- D.8 When personnel have stopped exiting protected area, perform another role call and report names of personnel still onsite to the Site Support Coordinator or his designee in the TSC. If the TSC has not been activated, report this information directly to the Emergency Director.
- D.9 Direct the Security Officers in the OSC, TSC and the Control Room to perform accountability in the facilities and to report the results directly to the Site Support Coordinator in the TSC.
- D.10 Direct Traffic Control personnel to restrict site access to those individuals who can be identified as members of the emergency organization.
- D.11 Maintain emergency security access control and accountability until otherwise directed by the Emergency Director.
- D.12 When directed by the Emergency Director, reenter the Secondary Access Facility and return the Badge Rack Records to its normal locations.



- REACTOR BUILDING

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