



DEPARTMENT OF THE NAVY
NAVAL TRAINING CENTER
GREAT LAKES, ILLINOIS 60088-5000

NTCGLAKESINST 5090.5
(FAC3)

14 AUG 1992

NTC GREAT LAKES INSTRUCTION 5090.5

From: Commander, Naval Training Center, Great Lakes

Subj: NAVAL TRAINING CENTER, GREAT LAKES AIR POLLUTION EPISODE ACTION PLAN

Ref: (a) State of Illinois Title 35 Environmental Protection Subtitle B, Air Pollution
(b) OPNAVINST 5090.1A

Encl: (1) Naval Training Center, Great Lakes Air Pollution Episode Action Plan
(2) Naval Training Center, Great Lakes Air Pollution Episode Action Plan Schedule

1. Purpose. To revise established procedures to be taken at Naval Training Center (NTC), Great Lakes to reduce air pollution during official State of Illinois air pollution episodes.

2. Cancellation. NTCGLAKESINST 6240.4D

3. Background

a. By reference (a) the State of Illinois Air Pollution Control Board promulgated rules for controlling air pollution episodes. Reference (b) further amplifies the requirement of establishing an Air Pollution Episode Action Plan in accordance with state requirements. Air pollution episodes occur when high levels of contaminants exist causing acute harmful health effects during periods of atmospheric stagnation. Atmospheric stagnation occurs when three meteorological conditions exist in the same place at the same time; i.e., (1) high pressure air mass over an area, (2) very low wind speed and (3) a temperature inversion. These conditions prevent normal ventilation of air, both horizontally and vertically, and pollutants released into the atmosphere are literally trapped near their sources.

b. Action plans are required for an air pollution watch, reduction of emissions when required, notice to the public when an emergency exists and that persons suffering from respiratory or heart conditions should take appropriate precautions.

4. Procedures

a. The Base may be notified by State authorities of the



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establishment of an Air Pollution Control Watch or Alert stages or may become aware of them via television, radio or newspaper announcements. In increasing order of control requirements, these stages are:

- (1) Air Pollution Advisory or Watch
- (2) Yellow Alert
- (3) Red Alert
- (4) Air Pollution Emergency

b. The appropriate Duty Officers listed below shall be notified of the air pollution control stage which has been set:

- (1) NTC Duty Officer (Ext. 3939 or (708) 722-1657)
- (2) PWC Duty Officer (Ext. 4820)
- (3) SSC Duty Officer (Ext. 3536)
- (4) NAVHOSP Duty Officer (Ext. 4560)
- (5) RTC Duty Officer (Ext. 4962)

c. Control measures by cognizant NTC commands shall be those stipulated in enclosures (1) and (2). Control stages set and control actions taken shall be logged and reported to the Duty Officer by telephone and confirmed by memorandum to the NTC Chief of Staff.

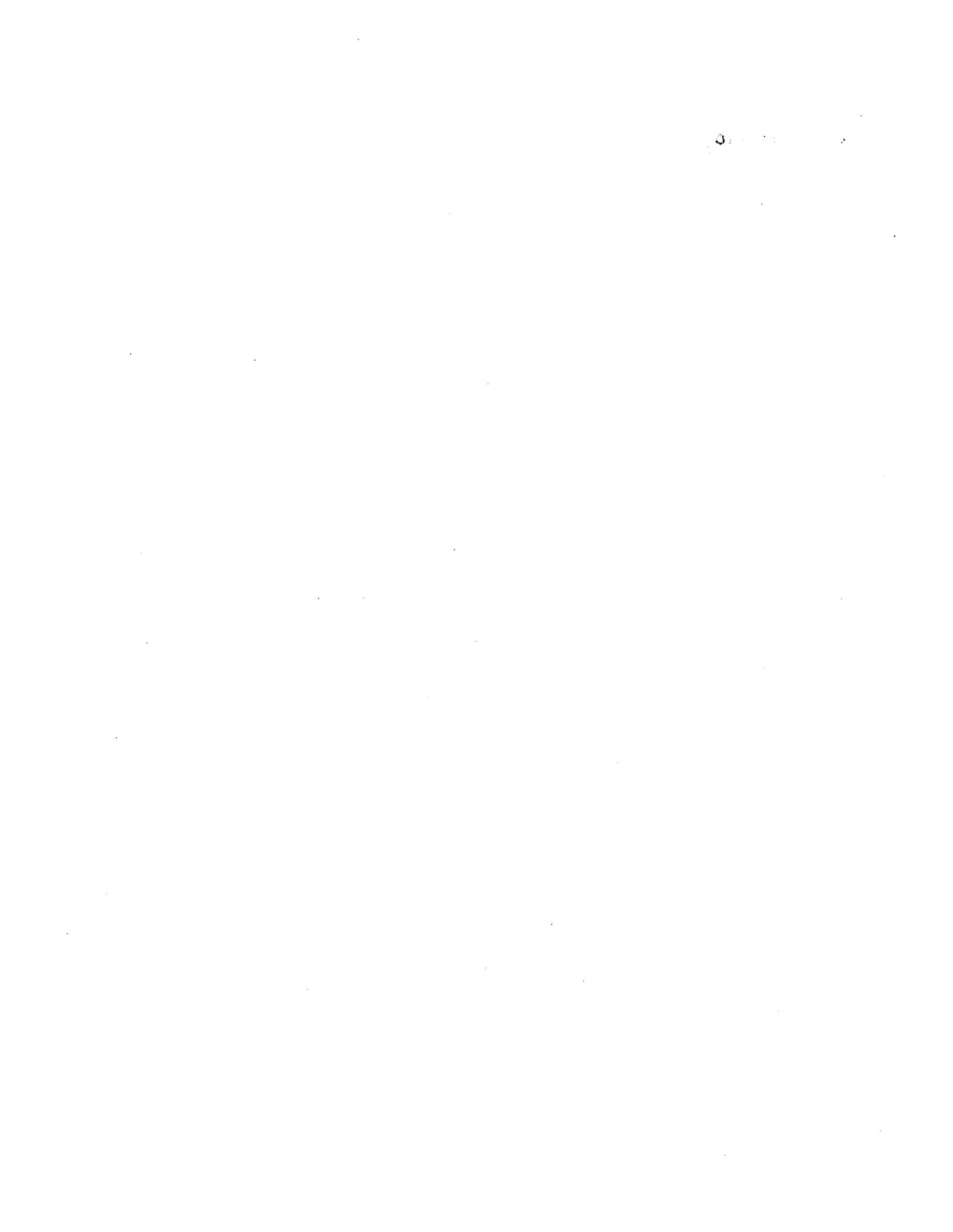
d. In the event of a practice Air Pollution Control exercise, control actions required by enclosures (1) and (2) shall be simulated. Notification and reporting requirements are the same as those stipulated in paragraphs 4a and 4b.

e. Implementation of the control measures indicated in enclosures (1) and (2) shall be subject to military requirements and specific concurrence of each commanding officer.


J. W. PARTINGTON

Distribution:
NTCGLAKESINST 5216.5K
Lists I, II (Case B) & III

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STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Public Works Center, Naval Training Center, Great Lakes, IL - Pathological Incinerator DATE: 22 June 1992

LOCATION OF FACILITY - STREET: Building 88-H, Naval Training Center, Great Lakes, IL CITY OR TOWNSHIP: _____ COUNTY: Lake

MAILING ADDRESS - STREET OR BOX NO.: _____ CITY: _____ STATE AND ZIP: 60088

PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. <u>Duty Officer, Commanger, Naval Training Center</u>		<u>(708) 688-3939</u>	<u>(708) 722-1657</u>
2. <u>Duty Officer, Public Works Center, NTC, Great Lakes, IL</u>		<u>(708) 688-4820</u>	<u>-----</u>
3. _____			

FACILITY OPERATIONS: Describe operations or products manufactured.
Incineration of pathological wastes.

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 88-H - (1) 600 LB/HR pathological incinerator equipped with after burners to burn flu gases.

(1) 225 LB/HR pathological incinerator equipped with wet scrubber. This incinerator is used as back up only.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:
All pathological waste is wrapped and tied in two layer plastic bags that can be stored at present site for four days if required.

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator 688-2796
 REGARDING THIS PLAN: _____ (Name) _____ (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 18, 1978 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY <u>United States Navy</u>	OPERATOR OF FACILITY (if other than owner)
Name (printed) <u>J. W. Partington, RADM, USN</u>	Name (printed) _____
Signature <u><i>J. W. Partington</i></u>	Signature _____
Title <u>Commander, Naval Training Center</u>	Title _____

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PROTECTIVE EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

ACTIONS REQUIRED OF ALL FACILITIES	
STAGE	POLLUTANTS
Y	O
Y	CMP
RE	O
RE	CMP
E	NSP
E	OCNSP
<p>NO REFUSE BURNING CONDUCTED.</p> <p>NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).</p> <p>NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.)</p> <p>NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.)</p> <p>NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.</p> <p>NO REFUSE BURNING CONDUCTED.</p> <p>NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.)</p> <p>NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.</p> <p>NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.)</p> <p>NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.</p>	
STAGE	POLLUTANTS
DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY	
Y	OCNSP
R	OCNSP
E	OCNSP
<p>Postpone operations for up to four days. (This incinerator has met the Illinois emission standards under test).</p> <p>All incineration must cease.</p> <p>All incineration must cease. Cease operation except that needed to administer Air Pollution Alert Plan.</p>	

ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT, R - RED ALERT, E - EMERGENCY
 POLLUTANTS O - OZONE, C - CARBON MONOXIDE, N - NITROGEN DIOXIDE, S - SULFUR DIOXIDE, P - PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Public Works Center, Naval Training Center, Great Lakes, IL Steam & Electrical Generating Plant DATE: 22 June 1992

LOCATION OF FACILITY - STREET: Building #11, #3511, #3211 Naval Training Center, Great Lakes, IL CITY OR TOWNSHIP: Great Lakes, IL COUNTY: Lake

MAILING ADDRESS - STREET OR BOX NO.: Building #1, Naval Training Center, Great Lakes, IL CITY: Great Lakes, IL STATE AND ZIP: 60088

PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. <u>Duty Officer, Commander, Naval Training Center</u>	<u>Naval Training Center</u>	<u>(708) 688-3939</u>	<u>(708) 722-1657</u>
2. <u>Duty Officer, Public Works Center, NTC, Great Lakes, IL</u>	<u>Public Works Center, NTC, Great Lakes, IL</u>	<u>(708) 688-4820</u>	
3. _____			

FACILITY OPERATIONS: Describe operations or products manufactured.
Power Plant providing steam & emergency electricity to Naval Training Center, Great Lakes, IL

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 11 - (3) 350 PSI high pressure boilers utilizing natural gas and standby oil rated at 60,000,000 BTU/hr (maximum) each: (1) 350 PSI high pressure boilers utilizing natural gas and standby oil rated at 120,000,000 BTU/hr (maximum) each:
 (2) 350 PSI high pressure boilers utilizing natural gas and standby oil rated at 340,000,000 BTU/hr (maximum) each.

Building 3511 - (2) 250 PSI high pressure biolers utilizing natural gas and standby oil rated at 26,000,000 BTU/hr (maximum) each.

Building 3211 - (1) 10-12 PSI low pressure boiler utilizing natural gas and standby oil rated at 6,290,000 BTU/hr (maximum): (1) 10-12 PSI low pressure boiler utilizing natural gas and standby oil rated at 4,420,000 BTU/hr (maximum).

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: (Name) (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 Ill. Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY	United States Navy	OPERATOR OF FACILITY (if other than owner)
Name (printed)	<u>J. W. PARTINGTON, RADM, USN</u>	_____
Signature	<u>[Signature]</u>	_____
Title	<u>Commander, Naval Training Center</u>	_____

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PROTECT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE		POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y		O	NO REFUSE BURNING CONDUCTED.
Y		OMP	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
RE		O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
RE		OMP	NO REFUSE BURNING CONDUCTED.
E		NSP	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E		OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

STAGE		POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
Y		OCNSP	Scot blowing only between 12:00 noon and 4:00 p.m. Reduce emissions by using as much natural gas for fuel as available. At present time a standby fuel oil has a normal sulfur content of 0.64%.
R		OCNSP	Stop all fleet vehicles except emergency and essential maintenance vehicles. Limit heating temperature to 65 degrees F. and air conditioning temperature to 80 degrees F. in all buildings except Naval Hospital.
E		OCNSP	Stop all motor vehicles except emergency and essential maintenance vehicles. Cease operation except that needed to administer Air Pollution Alert Plan. Reduce steam generation to level of providing only sufficient steam as required for galley operations and to maintain minimum acceptable temperatures.

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STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY <u>Naval Training Center, Great Lakes</u>		DATE: <u>22 June 1992</u>	
LOCATION OF FACILITY - STREET: <u>Buildings 104, 154, 520 and 1212</u>		CITY OR TOWNSHIP: <u>Great Lakes</u>	COUNTY: <u>Lake</u>
MAILING ADDRESS - STREET OR BOX NO.: <u>Building 1, Naval Training Center</u>		CITY: <u>Great Lakes</u>	STATE AND ZIP: <u>IL 60088</u>
PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. <u>Duty Officer</u>	<u>Commander, NTC</u>	<u>(708) 688-3939</u>	<u>(708) 722-1657</u>
2. <u>Duty Officer</u>	<u>Public Works</u>	<u>(708) 688-4820</u>	<u>-----</u>
3. _____	_____	_____	_____

FACILITY OPERATIONS: Describe operations or products manufactured.

Building Maintenance Facilities

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

- Building 104 - 1 cyclone dust collector - 1.29 lb/hr
- Building 154 - 1 cyclone dust collector - 1.29 lb/hr
- Building 520 - 1 cyclone dust collector - 1.29 lb/hr
- Building 1212 - 1 cyclone dust collector - 1.29 lb/hr

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: (Name) (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 Ill. Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY United States Navy
 Name (printed) J.W. Partington, RADM, USN
 Signature [Signature]
 Title Commander, Naval Training Center

OPERATOR OF FACILITY (If other than owner)
 Name (printed) _____
 Signature _____
 Title _____

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PRODUCT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y R E	O CNP	NO REFUSE BURNING CONDUCTED. NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
RE	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
RE E	CNP NSP	NO REFUSE BURNING CONDUCTED. NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
Y	OCNSP	Stop operation of processes exhausting to the cyclones.

ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT, R - RED ALERT, E - EMERGENCY
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STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Naval Training Center, Great Lakes		DATE: 22 June 1992	
LOCATION OF FACILITY - STREET: Buildings 220 and 912	CITY OR TOWNSHIP: Great Lakes	COUNTY: Lake	
MAILING ADDRESS - STREET OR BOX NO: Building 1, Naval Training Center	CITY: Great Lakes	STATE AND ZIP: IL 60088	
PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. Duty Officer	Commander, NTC	(708) 688-3939	(708) 722-1657
2. Duty Officer	Public Works	(708) 688-4820	-----
3. _____	_____	_____	_____

FACILITY OPERATIONS: Describe operations or products manufactured.
 Dry cleaning equipment using perchloroethylene and freon 113

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 220 - 2 perchloroethylene emitting machines and 2 freon 113 emitting machines.

Building 912 - 2 perchloroethylene emitting machines.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: _____ (Name) _____ (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 Ill. Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY United States Navy
 Name (printed) J.W. Partington, RADM, USN
 Signature *J.W. Partington*
 Title Commander, Naval Training Center

OPERATOR OF FACILITY (If other than owner)
 Name (printed) _____
 Signature _____
 Title _____

NAME OF FACILITY: [REDACTED]

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED. (DURING PRODUCT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
YRE Y	O CNP	NO REFUSE BURNING CONDUCTED.
RE	O	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
RE E E	CNP NSP OCNSP	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED. NO REFUSE BURNING CONDUCTED. NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES. NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.
STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY

YRE	OCNSP	Stop dry cleaning operations.
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ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT, R - RED ALERT, E - EMERGENCY
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 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY <u>Service School Command, Naval Training Center,</u>		DATE:
<u>Great Lakes, IL Propulsion Engineering School</u>		<u>22 June 92</u>
LOCATION OF FACILITY - STREET:	CITY OR TOWNSHIP:	COUNTY:
<u>Building #238 and 239 Naval Training Center, Great Lakes</u>	<u>Lake</u>	<u>Lake</u>
MAILING ADDRESS - STREET OR BOX NO.:	CITY:	STATE AND ZIP:
<u>Building 1, Naval Training Center, Great Lakes</u>		<u>IL 60088</u>

	PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1.	<u>Duty Officer, Commander, Naval Training Center</u>		<u>(708) 688-3939</u>	<u>(708) 722-1657</u>
2.	<u>Duty Officer, Public Works Center</u>		<u>(708) 688-4820</u>	<u>-----</u>
3.				

FACILITY OPERATIONS: Describe operations or products manufactured.
Propulsion Engineering School

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 238 - One Fairbanks Morse Diesel engine rated at 2000 brake horsepower, operating on #2 Diesel Fuel and one ALCO Diesel Engine rated at 2750 brake horsepower, operating on #2 Diesel Fuel.

Building 239 - Two modified D type shipboard boilers that operate at 1200 psi utilizing #2 fuel oil. Maximum output is 165,400# steam/hr each, and has a maximum rating of 140,000,000 BTU/hr.

Operations - The school's mission is the training of recruits and fleet personnel in the operation of shipboard propulsion equipment under standard and emergency conditions.

This Agency is authorized to require this information under Illinois Revis Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: (Name) (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 Ill. Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY	<u>United States Navy</u>	OPERATOR OF FACILITY (If other than owner)
Name (printed)	<u>J.W. Partington, RADM, USN</u>	Name (printed)
Signature	<u>[Signature]</u>	Signature
Title	<u>Commander, Naval Training Center</u>	Title

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PRODUCT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y	O	NO REFUSE BURNING CONDUCTED.
Y	CNP	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
RE	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
RE	CNP	NO REFUSE BURNING CONDUCTED.
E	NSP	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
	S	Present fuel contains less than 17% sulfur. No action proposed.
Y	OCNSP	Discontinue boiler firing. Minimize diesel engine operation.
R	OCNSP	Discontinue all boiler firing. Discontinue all diesel engine operation.
E	OCNSP	Postpone operations for the alert period.

ABBREVIATIONS USED: EPISODE STAGES Y = YELLOW ALERT, R = RED ALERT, E = EMERGENCY
POLLUTANTS O = OZONE, C = CARBON MONOXIDE, N = NITROGEN DIOXIDE, S = SULFUR DIOXIDE, P = PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY NAVAL TRAINING CENTER, GREAT LAKES		DATE: 22 June 1992	
LOCATION OF FACILITY - STREET: BUILDING 325		CITY OR TOWNSHIP: GREAT LAKES	COUNTY: LAKE
MAILING ADDRESS - STREET OR BOX NO.: BLDG 1, NAVAL TRAINING CENTER		CITY: GREAT LAKES	STATE AND ZIP: IL 60088
PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. DUTY OFFICER	COMMANDER, NTC	(708) 688-3939	(708) 722-1657
2. DUTY OFFICER	PUBLIC WORKS	(708) 688-4820	
3.			
FACILITY OPERATIONS: Describe operations or products manufactured.			
DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED: BUILDING 325 - 4 GAS TURBINE PROPULSION ENGINES 2 GAS TURBINE GENERATORS			
REMARKS: ENGINES ARE USED FOR TRAINING RECRUITS			
PERSON TO BE CONTACTED FOR FURTHER INFORMATION: REGARDING THIS PLAN:		ENVIRONMENTAL COORDINATOR (Name)	(708) 688-2796 (Phone)
SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 19, 1978 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.			
OWNER OF FACILITY UNITED STATES NAVY	OPERATOR OF FACILITY (if other than owner)		
Name (printed) J. W. Partington, RADM, USN	Name (printed)		
Signature <i>J. W. Partington</i>	Signature		
Title COMMANDER, NAVAL TRAINING CENTER	Title		

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Farms Management Center.

NAME OF FACILITY NAVAL TRAINING CENTER, GREAT LAKES

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PRODUCT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y	O	NO REFUSE BURNING CONDUCTED.
Y	CNP	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
R	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
R	CNP	NO REFUSE BURNING CONDUCTED.
E	NSP	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
Y	OCNSP	RESCHEDULE CLASSES TO MINIMIZE ENGINE OPERATION
R	OCNSP	STOP ALL ENGINE OPERATION

ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT, R - RED ALERT, E - EMERGENCY
 POLLUTANTS O - OZONE, C - CARBON MONOXIDE, N - NITROGEN DIOXIDE, S - SULFUR DIOXIDE, P - PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Naval Training Center, Great Lakes		DATE: 22 June 1992	
LOCATION OF FACILITY - STREET: Building 1410		CITY OR TOWNSHIP: Great Lakes, IL	COUNTY: Lake
MAILING ADDRESS - STREET OR BOX NO.: Bldg. 1, Naval Training Center		CITY: Great Lakes, IL	STATE AND ZIP: IL 60088
PERSON TO BE NOTIFIED DURING EPISODE:		TITLE:	OFFICE PHONE:
1.	<u>Duty Officer</u>	<u>Commander, NTC</u>	<u>(708) 688-3939</u>
2.	<u>Duty Officer</u>	<u>Public Works</u>	<u>(708) 688-4820</u>
3.			

Other Phone:

(708) 722-165

(708) 688-4820

FACILITY OPERATIONS: Describe operations or products manufactured.

Fire fighting training for recruits

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 1410 - Eight fire fighter training rooms used to simulate conditions encountered during a shipboard fire. Propane is used as a source of fuel during the fire fighting exercises.

This Agency is authorized to require this information under Illinois Revis Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: (Name) (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY **United States Navy**
 Name (printed) J. W. Partington, RADM, USN
 Signature [Signature]
 Title Commander, Naval Training Center

OPERATOR OF FACILITY (If other than owner)
 Name (printed) _____
 Signature _____
 Title _____

24 Aug 92



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY: Naval Training Center, Great Lakes, IL DATE: 22 June 1992

LOCATION OF FACILITY - STREET: Building #2600, Naval Training Center, Great Lakes, IL CITY OR TOWNSHIP: Great Lakes COUNTY: Lake

MAILING ADDRESS - STREET OR BOX NO.: Building #1, Naval Training Center, Great Lakes, IL CITY: Great Lakes STATE AND ZIP: IL 60088

PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. <u>Duty Officer, Commander, Naval Training Center</u>		<u>(708) 688-3939</u>	<u>(708) 722-1657</u>
2. <u>Duty Officer, Public Works Center, NTC, Great Lakes, IL</u>		<u>(708) 688-4820</u>	<u>-----</u>
3. _____			

FACILITY OPERATIONS: Describe operations or products manufactured.
Family Recreation/Youth Center

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:
Building 2600 - (3) 15 PSI low pressure boilers utilizing natural gas rated at 2,900,000 BTU/HR (maximum) each.
Building 3000: (2) Boilers utilizing natural gas rated at 5,650,000 BTU/HR (maximum) each.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: _____ (Name) _____ (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY United States Navy OPERATOR OF FACILITY (if other than owner)
 Name (printed) MACK C. GASTON, RADM, USN Name (printed) _____
 Signature _____ Signature _____
 Title Commander, Naval Training Center Title _____

24 AUG 93

NAME OF FACILITY

JACOBI & CO INC

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED. (DURING PRODUCT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y	O	NO REFUSE BURNING CONDUCTED.
Y	CO	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
R	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
R	CO	NO REFUSE BURNING CONDUCTED.
E	NSP	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
Y	OCNSP	Reduce emissions by using as much natural gas for fuel as available.

ABBREVIATIONS USED: EPISODE STAGES Y = YELLOW ALERT, R = RED ALERT, E = EMERGENCY
 POLLUTANTS O = OZONE, C = CARBON MONOXIDE, N = NITROGEN DIOXIDE, S = SULFUR DIOXIDE, P = PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Naval Training Center, Great Lakes, IL		DATE: 22 June 1992	
LOCATION OF FACILITY - STREET: Building #2711, Naval Training Center, Great Lakes, IL		CITY OR TOWNSHIP: Great Lakes, IL	COUNTY: Lake
MAILING ADDRESS - STREET OR BOX NO.: Building #1, Naval Training Center, Great Lakes, IL		CITY: Great Lakes, IL	STATE AND ZIP: 60088
PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. Duty Officer, Commander, Naval Training Center		(708) 688-4818	(708) 722-1657
2. Duty Officer, Public Works Center, NTC, Great Lakes, IL		(708) 688-4820	-----
3. _____			

FACILITY OPERATIONS: Describe operations or products manufactured.
 Steam Generation Facility

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:
 Building 2711 - (2) 15 PSI low pressure boilers utilizing natural gas rated at 4,420,000 BTU/HR (maximum) each.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: _____ (Name) _____ (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY United States Navy
 Name (printed) J. W. PARTINGTON, RADM, USN
 Signature [Signature]
 Title Commander, Naval Training Center

OPERATOR OF FACILITY (if other than owner)
 Name (printed) _____
 Signature _____
 Title _____

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PROTECTIVE EPISODES BOTH Y AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y	O	NO REFUSE BURNING CONDUCTED.
Y	CO	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
R	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
R	CO	NO REFUSE BURNING CONDUCTED.
E	CO	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
Y	OCNSP	Reduce emissions by using as much natural gas as available.

ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT, R - RED ALERT, E - EMERGENCY
 POLLUTANTS O - OZONE, C - CARBON MONOXIDE, N - NITROGEN DIOXIDE, S - SULFUR DIOXIDE, P - PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Naval Training Center, Great Lakes, IL		DATE: 22 June 1992
LOCATION OF FACILITY - STREET: Building #3400, Naval Training Center, Great Lakes, IL	CITY OR TOWNSHIP: Great Lakes, IL	COUNTY: Lake
MAILING ADDRESS - STREET OR BOX NO.: Building #1, Naval Training Center, Great Lakes, IL	CITY: Great Lakes, IL	STATE AND ZIP: 60088
PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE: Other Phone:
1. Duty Officer, Commander, Naval Training Center		(708) 688-3939 (708) 722-1657
2. Duty Officer, Public Works Center, NTC, Great Lakes, IL		(708) 688-4820
3. _____		

FACILITY OPERATIONS: Describe operations or products manufactured.

Administrative Office Building

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 3400 - (2) 15 PSI low pressure boilers utilizing natural gas with #6 fuel oil as back up rated at 10,900,000 BTU/HR (maximum) each.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: (Name) (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY	United States Navy	OPERATOR OF FACILITY (if other than owner)
Name (printed)	J. W. PARTINGTON, RADM, USN	Name (printed) _____
Signature		Signature _____
Title	Commander, Naval Training Center	Title _____

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PROTECT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
Y	O	NO REFUSE BURNING CONDUCTED.
Y	CO	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
R	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
R	CO	NO REFUSE BURNING CONDUCTED.
E	CO	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	CO	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
Y	OCNSP	Reduce emissions by using as much natural gas for fuel as available. At present time a standby fuel oil has a normal sulfur content of 0.64%.

ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT; R - RED ALERT; E - EMERGENCY
 POLLUTANTS O - OZONE, C - CARBON MONOXIDE, N - NITROGEN DIOXIDE, S - SULFUR DIOXIDE, P - PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5

14 AUG 1992

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY Naval Training Center, Great Lakes		DATE: 22 June 1992
LOCATION OF FACILITY - STREET: Various Buildings	CITY OR TOWNSHIP: Great Lakes, IL	COUNTY: Lake
MAILING ADDRESS - STREET OR BOX NO.: Bldg. 1, Naval Training Center	CITY: Great Lakes, IL	STATE AND ZIP: IL 60088
PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE: Other Phone:
1. <u>Duty Officer</u>	<u>Commander, NTC</u>	<u>(708) 688-3939</u> <u>(708) 722-1657</u>
2. <u>Duty Officer</u>	<u>Public Works</u>	<u>(708) 688-4820</u>
3. _____	_____	_____

FACILITY OPERATIONS: Describe operations or products manufactured.
Storage Tanks

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

- Building 238 One 5,000-gallon diesel storage tank identified as 23-T-11.
- Building 239 Two 18,000-gallon diesel storage tanks identified as 23-T-4 and 23-T-5.
Two 12,000-gallon diesel storage tanks identified as 23-T-1A and 23-T-1B.
- Building 325 Two 16,890-gallon diesel storage tanks identified as 5-204-1F and 5-204-2F.
Two 25,629-gallon diesel storage tanks identified as 5-260-1F and 5-260-2F.
One 6,000-gallon waste oil storage tank identified as B3250WT.
- Building 2710 One 10,000-gallon gasoline storage tank identified as 21-T-7.
Two 20,000-gallon gasoline storage tanks identified as 21-T-8 and 21-T-9.
- Building 3216 One 12,000-gallon gasoline storage tank identified as 21-T-12.
- Building 13 One 500-gallon gasoline storage tank identified as 21-T-2.
- Building 326 One 211,507-gallon diesel storage tank identified as B326TK.
- Building 3400 Two diesel storage tanks identified as 21-T-10 and 21-T-11.
- Building 106 One 1,000 gallon diesel storage tank identified as 21-T-3.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION: Environmental Coordinator (708) 688-2796
 REGARDING THIS PLAN: (Name) (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 IL Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY United States Navy	OPERATOR OF FACILITY (If other than owner)
Name (printed) <u>J. W. Partington, RADM, USN</u>	Name (printed) _____
Signature <u>[Signature]</u>	Signature _____
Title <u>Commander, Naval Training Center</u>	Title _____

NAME OF FACILITY

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED.
(DURING PROTECT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

ACTIONS REQUIRED OF ALL FACILITIES

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
YRE	O	NO REFUSE BURNING CONDUCTED.
Y	COF	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
RE	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
RE	COF	NO REFUSE BURNING CONDUCTED.
E	NSP	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.
STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY

YRE	OCNSP	No refill during episode.
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ABBREVIATIONS USED: EPISODE STAGES Y - YELLOW ALERT, R - RED ALERT, E - EMERGENCY
 POLLUTANTS O - OZONE, C - CARBON MONOXIDE, N - NITROGEN DIOXIDE, S - SULFUR DIOXIDE, P - PARTICULATE MATTER



STATE OF ILLINOIS
 ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 2200 CHURCHILL ROAD
 SPRINGFIELD, ILLINOIS 62794-9276
 TELEPHONE (217) 782-2113

NTCGLAKESINST 5090.5 Ch-1
 24 Aug 93

AIR POLLUTION EPISODE ACTION PLAN

NAME OF FACILITY <u>Naval Training Center - Great Lakes</u>		DATE: <u>22 June 1992</u>
LOCATION OF FACILITY - STREET: <u>Various Tanks</u>		CITY OR TOWNSHIP: <u>Great Lakes</u>
MAILING ADDRESS - STREET OR BOX NO.: <u>Bldg 1, Naval Training Center</u>		COUNTY: <u>Lake</u>
CITY: <u>Great Lakes</u>		STATE AND ZIP: <u>IL 60088</u>

PERSON TO BE NOTIFIED DURING EPISODE:	TITLE:	OFFICE PHONE:	Other Phone:
1. <u>Duty Officer</u>	<u>Commander, NTC</u>	<u>(708) 688-3939</u>	<u>(708) 722-1657</u>
2. <u>Duty Officer</u>	<u>Public Works</u>	<u>(708) 688-4820</u>	_____
3. _____	_____	_____	_____

FACILITY OPERATIONS: Describe operations or products manufactured.
Storage Tanks

DESCRIPTION OF OPERATIONS AND/OR EMISSION SOURCES FOR WHICH AN ACTION PLAN IS REQUIRED:

Building 11: Two 400,000 gallon aboveground storage tanks, holding diesel fuel, identified as 11E and 11F.
 One 1,000,000 gallon aboveground storage tank holding diesel fuel, identified as 11K.
 One 800,000 gallon aboveground storage tank holding diesel fuel, identified as 11L.

Buiding 1600A: Two 10,000 gallon underground storage tanks, 21-T-1 and 21-T-2, holding gasoline.
 One 6,000 gallon underground storage tank, 12M-T-3, holding diesel fuel.

Building 3511: Two 20,000 gallon storage tanks holding diesel fuel.

Building 200H: One 5,000 gallon storage tank holding diesel fuel. Tank number is 31-T-1.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1010 Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$10,000.00 and an additional civil penalty up to \$1,000.00 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

REMARKS:

PERSON TO BE CONTACTED FOR FURTHER INFORMATION:
 REGARDING THIS PLAN: Environmental Coordinator (Name) (708) 688-2796 (Phone)

SIGNATURE: The undersigned hereby submits its episode action plan in accordance with 35 Ill. Adm. Code 244.141 amended April 19, 1976 and certifies that the statements contained herein are true and correct. This plan indicates emission reduction actions which will be taken in the event of an air pollution episode.

OWNER OF FACILITY Name (printed) <u>United States Navy</u> <u>MACK C. GASTON, RADM, USN</u>	OPERATOR OF FACILITY (if other than owner) Name (printed) _____
Signature _____	Signature _____
Title <u>Commander, Naval Training Center</u>	Title _____

24 Aug 93

NAME OF FACILITY: CONTINENTAL TIRE & RUBBER CO. (MORRIS)

EPISODE ACTION PROGRAM

THE ACTIONS LISTED BELOW WILL BE TAKEN WHENEVER EPISODE STAGES AND POLLUTANTS OCCUR IN THE COMBINATIONS INDICATED. (DURING PRODUCT EPISODES BOTH S AND P ACTIONS WILL BE TAKEN.)

STAGE	POLLUTANTS	ACTIONS REQUIRED OF ALL FACILITIES
YRE	O	NO REFUSE BURNING CONDUCTED.
Y	CNP	NO REFUSE BURNING CONDUCTED OTHER THAN IN INCINERATORS MEETING ILLINOIS EMISSION STANDARDS (FOR APPLICABLE POLLUTANT) AND DURING HOURS OF NOON TO 4 PM (OR OTHER HOURS AS ANNOUNCED BY ILLINOIS EPA).
RE	O	NO BUILDINGS HEATED TO MORE THAN 65°F OR AIR CONDITIONED TO LESS THAN 80°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FLEET VEHICLES DISPATCHED AFTER DECLARATION OF ALERT AND NONE OPERATED ON SECOND AND SUBSEQUENT DAYS OF ALERT. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED FOR DECORATIVE OR ADVERTISING PURPOSES. NO GASOLINE OR OTHER VOLATILE ORGANIC MATERIAL IN EXCESS OF 250 GALLONS LOADED OR RECEIVED.
RE	CNP	NO REFUSE BURNING CONDUCTED.
E	NSP	NO BUILDINGS HEATED TO MORE THAN 65°F. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO ELECTRICITY USED UNNECESSARILY SUCH AS FOR DECORATIVE, AMUSEMENT OR ADVERTISING PURPOSES.
E	OCNSP	NO MOTOR VEHICLES OPERATED OR MANUFACTURING CONDUCTED. (EXCEPT AS AUTHORIZED BY EPISODE REGULATIONS.) NO FACILITY OR ACTIVITY LISTED IN EMERGENCY SECTION OF EPISODE REGULATIONS OPERATED.
STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY

STAGE	POLLUTANTS	DETAILED DESCRIPTION OF ADDITIONAL ACTIONS REQUIRED OF THIS FACILITY
YRE	OCNSP	No refilling during episode.

ABBREVIATIONS USED: EPISODE STAGES Y = YELLOW ALERT, R = RED ALERT, E = EMERGENCY
 POLLUTANTS O = OZONE, C = CARBON MONOXIDE, N = NITROGEN DIOXIDE, S = SULFUR DIOXIDE, P = PARTICULATE MATTER

14 AUG 1992

**NAVAL TRAINING CENTER GREAT LAKES
AIR POLLUTION EPISODE ACTION PLAN SCHEDULE**

WATCH:

Limit vehicle operation to
military requirements

YELLOW ALERT:

All requirements listed above
Minimize fire fighting training at
FFTD
Minimize incinerator operations
Minimize training boilers, gas turbines
and diesel operations
Cease dust collector operations
Cease refilling of petroleum tanks
except in emergency
Cease dry cleaning operations
Use as much natural gas in heating
boiler operations as possible

RED ALERT:

All requirements listed above
Stop all fleet vehicles except for
emergency and essential maintenance
vehicles
Cease fire fighting training at FFTD
Cease all incinerator operations
Cease all training boilers, gas
turbines and diesel engines operations

AIR POLLUTION EMERGENCY:

Operate all heating boilers at
minimum required for heating
Cease all motor vehicle operations
except emergency and essential
maintenance

