OH-330-04

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE SAFETY PLAN

EPA Region 5 Records Ctr.
364654
931094

A. GENERAL INFORMATION

SITE: GENERAL ELECTRIC Co. TDD NO: ~~RS-8307-4~~ RS-8303-2

WSTS NO: 05-OH-0330

LOCATION: COSHOCTON OHIO

PLAN PREPARED BY: TOM PACHOWICZ DATE: 7-27-83

APPROVED BY: JERRY KELLY DATE: 8/23/83

OBJECTIVE (including description of work to be performed):

SAMPLING OF MONITOR WELLS, WASTEWATER OUTFALL, AND WATER TREATMENT SYSTEM. POSSIBLE SAMPLING OF LEACHATE. ON SITE INSPECTIONS.

PROPOSED DATE OF INVESTIGATION:

BACKGROUND REVIEW: Complete: Preliminary:

DOCUMENTATION SUMMARY: OVERALL HAZARD: Serious: Moderate: Low: Unknown:

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid X Solid X Sludge X Gas

CHARACTERISTIC(S): Corrosive X Ignitable X Radioactive

Volatile X Toxic X Reactive Unknown Other (Name)

FACILITY DESCRIPTION: TWO ABANDONED DISPOSAL FACILITIES ARE PRESENT. ONE IS A LANDFILL WITH SYNTHETIC RESINS AND LAMINATED PLASTIC WASTES. THE OTHER IS A LAGOON WITH PHENOLS.

Principal Disposal Method (type and location):

LANDFILL, SURFACE IMPOUNDMENT (FILLED LAGOON)

Unusual Features (dike intergrity, power lines, terrain, etc.):

UNKNOWN

Status: (active, inactive, unknown)

INACTIVE - BOTH HAVE BEEN FILLED, LEVELLED, GRADED, & PUT TO GRASS

History: (Worker or non-worker injury; complaints from public; previous agency action): UNKNOWN

C. HAZARD EVALUATION

(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.): UNKNOWN AMOUNTS OF THE FOLLOWING ARE ALLEGED TO BE ON SITE: PAINT PIGMENTS, OILY WASTES, HALOGENATED SOLVENTS, CAUSTICS, PHENOLS, HALOGENS, PCB'S, METALS, RESINS, AND ASBESTOS.

D. SITE SAFETY WORK PLAN

PERIMETER ESTABLISHMENT: Map/Sketch Attached YES Site Secured? UNKNOWN

Perimeter Identified? YES Zone(s) of Contamination Identified? NO

PERSONAL PROTECTION

Level of Protection: A ___ B ___ C X D X

Modifications: LEVEL D -- STEEL TOE BOOTS, COVERALLS, IF SAMPLING USE SPLASH PROTECTION, RUBBER BOOTS, EYE PROTECTION.
LEVEL C PROTECTION SHOULD BE USED WHEN HNU READINGS ARE ABOVE

Surveillance Equipment and Materials: BACKGROUND - USE ULTRATWINS WITH GMC-H CARTRIDGES. IF HNU READINGS ARE ABOVE 5 ppm LEAVE SITE.

HNU, DOSIMETERS, SAFETY GLASSES, SPLASH PROTECTION, GLOVES, STEEL TOE BOOTS, RUBBER BOOTS, ULTRATWINS.

DECONTAMINATION PROCEDURES: RINSE BOOTS, GLOVES, PROTECTIVE SPLASH CLOTHING AND/OR EQUIPMENT CONTAMINATED. USE ACETONE AND/OR SOAP. RINSE WELL. DECONTAMINATION AT A LOCATION DETERMINED IN THE FIELD.

Special Equipment, Facilities, or Procedures: HNU PHOTOIONIZER, DOSIMETERS ULTRA TWIN w/ GMC-H CARTRIDGES.
WASH EQUIPMENT

SITE ENTRY PROCEDURES: USE THE HNU WHEN SAMPLING. IF READING IS ABOVE BACKGROUND GO TO LEVEL C w/ GMC-H CARTRIDGES IN ULTRA-TWIN. IF READING IS ABOVE 5 ppm LEAVE SITE.
OBTAIN PERMISSION OF MANAGEMENT

Team Member	Responsibility
	TEAM LEADER
	SAFETY MONITOR
	SAMPLER

WORK LIMITATIONS (Time of day, etc.): DAYLIGHT HOURS

INVESTIGATION-DERIVED MATERIAL DISPOSAL: PLACE IN PLASTIC BAGS. DISPOSE OF ON SITE

E. EMERGENCY INFORMATION

LOCAL RESOURCES

Ambulance COSHOCTON COUNTY EMER. AMB. SERVICE (614) 622-2610

Hospital Emergency Room COSHOCTON COUNTY MEM. HOSP. (614) 622-6411

Poison Control Center SEE HOSPITAL ALSO ZANESVILLE / 454-4221

Police Department COSHOCTON POLICE (614) 622-1322

Fire Department COSHOCTON FIRE DEPT. (614) 622-1212

Airport

Explosives Unit

EPA Contact

SITE RESOURCES

Water Supply ONSITE

Telephone NUMBER UNKNOWN

Radio

Other

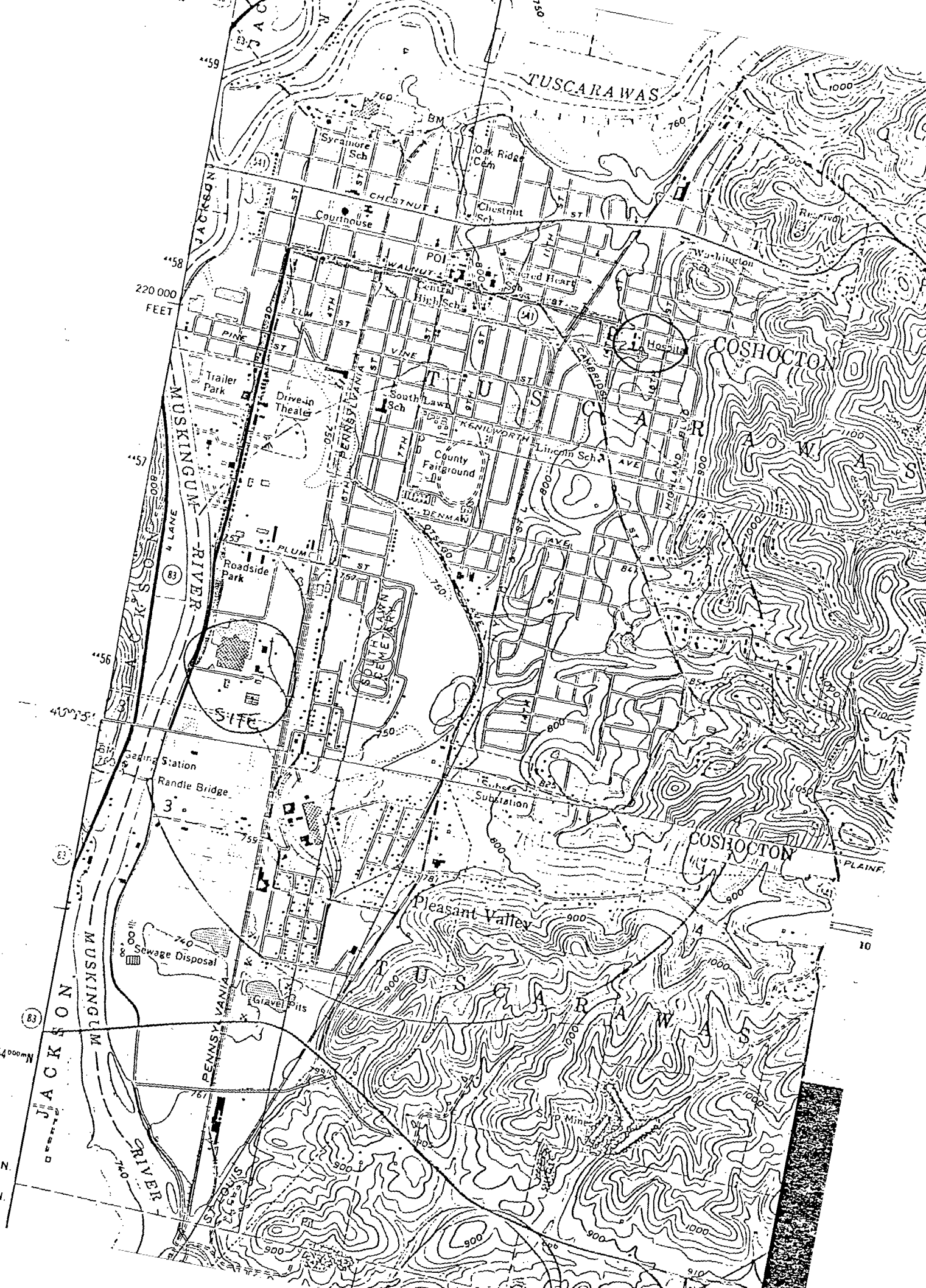
EMERGENCY CONTACTS

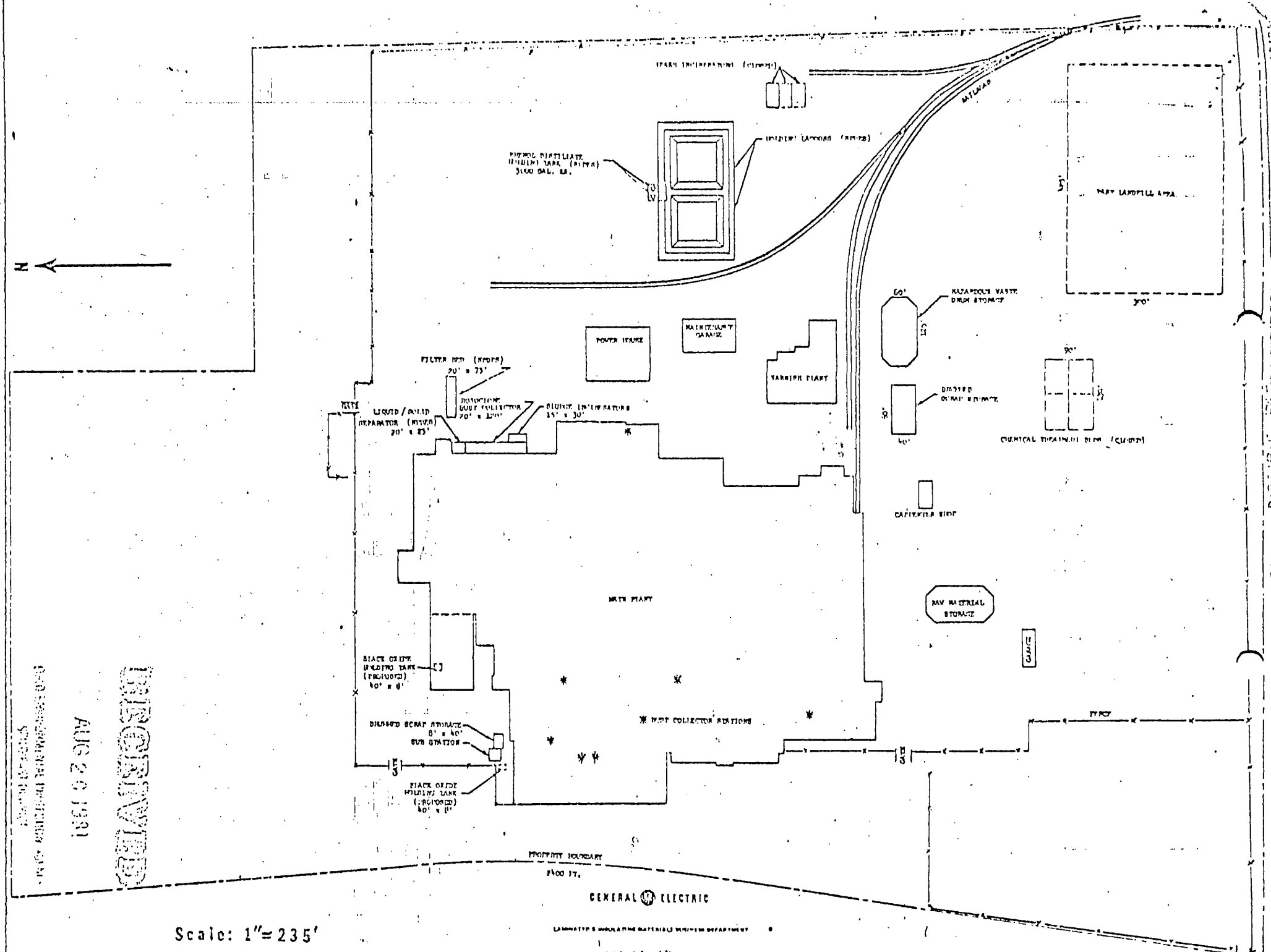
1. Dr. Raymond Harbison (University of Arkansas)..... (501)661-5756 or 661-5757
   MED-TOX..... (501)370-8203 (24 Hours)
2. Regional Safety Coordinator - Don Woods (Home)..... Non Responsive
3. FIT Leader - Joseph Petrilli (Home)..... Non Responsive
4. FIT Office..... (312)663-9415
5. Ecology and Environment, Inc., NPMO..... (703)522-6065
   (24 Hours; call forwarding)
6. Regional Health Maintenance Program Contact..... PMI - (312)832-8820
   8:00 a.m. - 5:00 p.m.
7. E & E Emergency Paging System..... (716)882-2804

F. EMERGENCY ROUTES

(Give road or other directions; attach map)

HOSPITAL: COSHOCTON COUNTY MEMORIAL HOSPITAL 1460 ORANGE.
TAKE 2nd ST. NORTH TO WALNUT ST. EAST ON WALNUT TO 14th ST.
THEN SOUTH TO ORANGE. THEN EAST TO HOSPITAL


TUSCARAWAS
Sycamore Sch
Oak Ridge Cem
CHESTNUT
Courthouse
Chestnut Sch
WALNUT
Central High Sch
Sacred Heart
Washington
Hospital
COSHOCTON
PINE
VINE
Trailer Park
Drive-in Theater
South Lawn Sch
PENNSYLVANIA
KENILWORTH
Lincoln Sch
County Fairground
DENMAN
HIGHLAND
PLUM
Roadside Park
MUSKINGUM RIVER
JACKSON
Site
Gaging Station
Randle Bridge
Substation
Pleasant Valley
Sewage Disposal
Gravel Pits
PENNSYLVANIA
ST LOUIS
Mine
220 000 FEET
T. 5 N.
T. 4 N.



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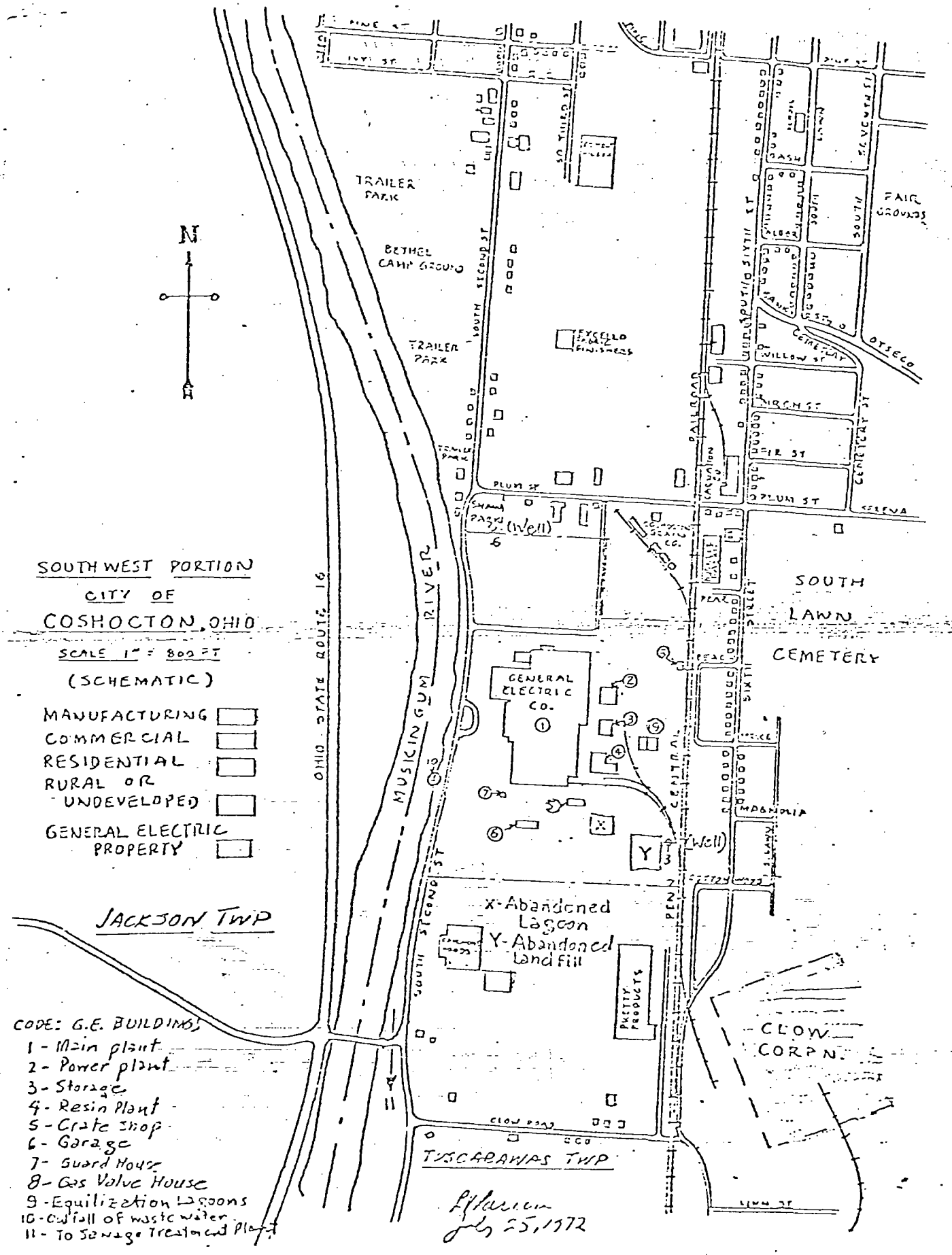
GENERAL ELECTRIC


SOUTHWEST PORTION
CITY OF
COSHOCTON, OHIO
SCALE 1" = 800 FT
(SCHEMATIC)
MANUFACTURING
COMMERCIAL
RESIDENTIAL
RURAL OR UNDEVELOPED
GENERAL ELECTRIC PROPERTY
N
TRAILER PARK
BETHEL CAMP GROUND
TRAILER PARK
EXCELLO PRODUCTS
FAIR GROUNDS
SOUTH LAWN CEMETERY
GENERAL ELECTRIC CO.
MUSKINGUM RIVER
OHIO STATE ROUTE 16
JACKSON TWP
TUSCARAWAS TWP
CLOW CORP.
PRETTY PRODUCTS
X-Abandoned Lagoon
Y-Abandoned Land Fill
Well
CODE: G.E. BUILDINGS
1 - Main plant
2 - Power plant
3 - Storage
4 - Resin Plant
5 - Crate Shop
6 - Garage
7 - Guard House
8 - Gas Valve House
9 - Equilization Lagoons
10 - Outfall of waste water
11 - To Sewage Treatment Plant
July 25, 1972