EPA Region 5 Records Ctr.
354571

FIL0487SI-10

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE INSPECTION PLAN

A. GENERAL INFORMATION

SITE: Southern White Lead Company

LOCATION: 900 West 18th St. Chicago, IL

TDD NO.: F05-8612-65

U.S. EPA NO.: ILD030901169

SSID NO.:

WSTS NO.: IL0487SI

PLAN PREPARED BY: Cynthia Pugh

DATE: 1-19-87

APPROVED BY:

DATE:

OBJECTIVE (including description of work to be performed): To perform a site inspection including an interview with site representatives and a walk-through tour of the site.
- No sampling will be conducted at this time

DESIRED REPORT FORM: SI REPORT (2070-13) ✓ HRS REPORT

OTHER (EXPLAIN)

PROPOSED DATE OF INVESTIGATION:

BACKGROUND REVIEW: Complete: Preliminary: ✓

HRS PRELIMINARY SCORE OF ROUTES: GW 0 SW 0 AIR 0
(NO FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION 0

TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 0

PROJECTED HRS SCORE: *See Comments GW 0 SW 0 AIR 0
(WITH FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION 0

TOTAL PROJECTED HRS SCORE 0

IF NO SAMPLING, EXPLAIN ON PAGE 3.

INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE): LOW: ✓ MEDIUM: HIGH:

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid Solid ✓ Sludge Gas

CHARACTERISTIC(S): Corrosive Ignitable Radioactive Volatile

Toxic ✓ Reactive Unknown Other (Name) Persistent

V EE-1 1/86

NFRAP
1/29/87

FACILITY DESCRIPTION: The Southern White Lead Co. once existed on-site. No information is available on the facility.

Principal Disposal Method (type and location): UnKnown

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

Status: (active, inactive, unknown) Inactive: years of operation unknown; The name currently listed on the building on-site is Tool and Engineering Company.

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

The site was once operated by the Southern White Lead Company. The IEPA conducted a drive-by inspection at the site on 4-28-86, and noted that construction and demolition work was in progress in the rear of the building. The name currently listed on the building is Tool and Engineering Co. A Dutch Boy Paints Logo is on the building.

C. HAZARD EVALUATION

(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.):

Lead may be present on-site. No information on past or present waste handling and disposal practices is available. Current site operations are unknown.

LEVEL OF PROTECTION: A ___ B ___ C ___ D X

MODIFICATIONS: Level D with possible upgrade to Level C should surveillance equipment warrant - HNu readings 1-5 ppm. If readings > 5 ppm, abandon site and contact RSC.

SITE SAFETY PLAN ON FILE AT E & E: YES ___ NO X

D. FIELD WORK REQUIRED

PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED? YES ___ NO X

Perimeter Identified? YES ___ NO X

Zone(s) of Contamination Identified? YES ___ NO X

Geophysical Work: YES ___ NO X

Type: Magnetometry ___ Seismic Refraction ___ GPR ___ Resistivity ___ Other___

Comments: _____

Drilling: YES ___ NO X

Well Location Identified: YES ___ NO X

Drill Plan/Well Installation Plan Attached: YES ___ NO X

Sampling Required: YES ___ NO X

Type: GW ___ SW ___ Air ___ Soil ___ Waste ___ Other ___

Sampling Locations Identified: YES ___ NO X

SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures)

No sampling will occur during the initial inspection.

E. ANALYTICAL SERVICES REQUIRED

RAS ___ SAS ___ CRL ___

F. QAPP

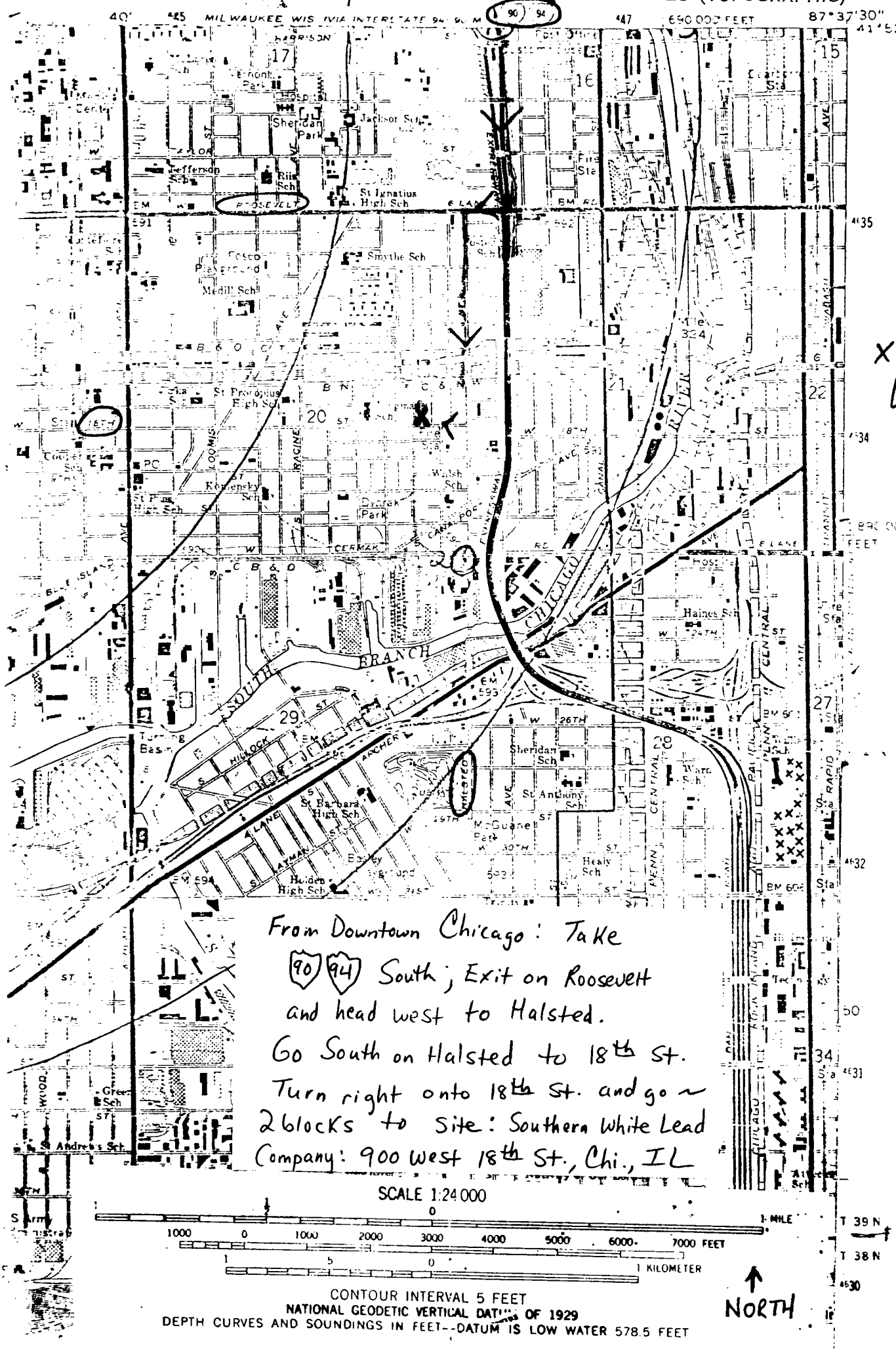
REQUIRED: YES ___ NO X

IF NO, EXPLAIN: No Sampling will occur during the initial inspection.

G. SI WORK TEAM SIZE/LIMITATION

TEAM MEMBER	DISCIPLINE	RESPONSIBILITY
Cynthia Pugh	Environmental Scientist	Team Leader
Phil Smith	Geologist	Site Safety Officer

WORK LIMITATIONS (Time of day, etc.): Work daylight hours only. Symptoms of heat and cold stress will be monitored.

COMMENTS: No listing for Southern White Lead Company exists in Cook County. If soil sampling occurred and contamination was detected, the potential HRS score would be .52 based on the ground water route. An observed release to ground water would generate an HRS score 21.58. The surface water route will not be scored as it is unlikely that any potential contamination would reach surface water. Pictures contained in the file indicate that the site area may be made up mostly of concrete. During the initial inspection, observations will be made to determine if sampling is feasible.

ILLINOIS-COOK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)