US EPA RECORDS CENTER REGION 5
483644

SI
D→C
12

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE INSPECTION PLAN

CARLA

A. GENERAL INFORMATION

SITE: Carlstrom Landfill

TDD NO.: R5840-01

LOCATION: 639 Rock Island Ave.
Joliet, IL 60433

U.S. EPA NO.: ILD980577721

SSID NO.:

WSTS NO.: IL 0033

PLAN PREPARED BY: Robert Higgins

DATE: 7/31/86

APPROVED BY: Jim Ursu

DATE: 8-4-86

OBJECTIVE (including description of work to be performed): Site Inspection for HRS Mr. Jack Carlstrom Jr. 815/723-3965 Interview will take place at Mr. Carlstrom's office at Lockport Trucking 1530 N. Broadway, Joliet, followed by site visit to landfill at 639 Rock Island Ave.

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

OTHER (EXPLAIN)

PROPOSED DATE OF INVESTIGATION: 8/11/86 10:00 am

BACKGROUND REVIEW: Complete: Preliminary: ✓

HRS PRELIMINARY SCORE OF ROUTES: GW 53.33 SW 0 AIR 0
(NO FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION N/A

TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 30.83

PROJECTED HRS SCORE: GW 100 SW 0 AIR 0
(WITH FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION N/A

TOTAL PROJECTED HRS SCORE 57.80

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

FACILITY DESCRIPTION: Closed and Covered Landfill

Principal Disposal Method (type and location): Landfilling, however daily cover was not always applied

Unusual Features (dike integrity, power lines, terrain, etc.): Site was a 200 ft. deep quarry located between I-80 and Des Plaines River

Status: (active, inactive, unknown) inactive

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

No worker injuries or citizen complaints were noted. IEPA has cited the facilities for numerous violations including lack of daily cover, dumping into standing water, and accepting unauthorized waste.

C. HAZARD EVALUATION

(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.): Depending on extent of final cover, wind blown dust may be contaminated with heavy metals. No extensive monitoring of organic constituents has been performed. Still air conditions or dust protection may be called for.

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

MODIFICATIONS: Upgrade D→C if Action Levels are exceeded.

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

D. FIELD WORK REQUIRED

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

Perimeter Identified? YES ✓ NO ___

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

Geophysical Work: YES ___ NO ✓

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

Comments: ___

Drilling: YES ___ NO ✓

Well Location Identified: YES ___ NO ___ NA

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

Sampling Required: YES ___ NO ✓

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

Sampling Locations Identified: YES ___ NO ___ NA

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

No sampling at this time

NA

E. ANALYTICAL SERVICES REQUIRED

RAS ____ SAS ____ CRL ____

F. QAPP

REQUIRED: YES ____ NO ✓

IF NO, EXPLAIN: No samples taken

G. SI WORK TEAM SIZE/LIMITATION

TEAM MEMBER	DISCIPLINE	RESPONSIBILITY
Rob Huntzen	Hydrologist	Team Member / Team Leader
Ruth Ann Turquette	Geographer	Site Safety officer

WORK LIMITATIONS (Time of day, etc.):

Daylight hours only, Still air conditions or dust protection. Buddy system

COMMENTS:

JOLIET
DES PLAINES
RIVER
Idylside
Rockdale
Mile 286
Mile 285
Brandon Locks
Brandon Bridge
BM 519
BM 524
NORMAL POOL ELEV 505
Quarry
Sewage Disposal
City Hall
West Park
McKinley Park Sch
Sandpiles
Nowell Park
Thompson Sch
Golf Course
Joliet Country Club
Michigan Beach
Shopping Center
Joliet Jr College
Courthouse
Water Tank
Pershing Sch
St Paul Sch
St Patrick Sch
Reedswood Sch
Washington Sch
Woodland Sch
Parks Sch
Farragut Sch
College of St Francis
St Raymonds Sch
Hospital
MT OLIVET CEMETERY
Creek
Sugar
Kelly
Bluff
Quarry
BM 546
BM 543
BM 558
BM 550
BM 607
BM 648
WESTERN AVE
CASS
JACKSON
WASHINGTON
MAYFIELD AVE
GLENWOOD AVE
MORGAN
MINNEY
MOEN
ONEIDA
JEFFERSON
DOUGLAS
STIRLING
ELMHURST CEMETERY
OAKVIEW
HEBBARD
ROWELL
WHEELER AVE
MIDLAND
REED
WILLIAM ST
CENTER
BANNER
JOLIET
CHICAGO
CHISOLM
GARDNER
SANTA FE
COLLINS
YOUNGS
HENDERSON
EASTERN
IOWA
OHIO
COLUMBIA
NUTT
KRAMER
BROADWAY
4 LANE
A T & S F
I C G
I & M CANAL
PENN