

Site Name: Farmers Coop-Stockport

Initial Site Screening (ISS)

Project Manager: Tami Rice

Date: 1/27/06

Summarize the site history (past usages, past ownerships, wastes, known or suspected contamination pathways such as tanks, septic tank/tile field, lagoon, land applications, S.W. burial, etc)

The site was developed into the currently chemical and fertilizer storage and mixing facility in 1981. Prior to development, the site was utilized as cropland.

There are several above ground storage tanks (ASTs) on site, which store the following: fertilizer, pesticides, ammonia, liquid propane, diesel, gasoline, and ethanol. There are a total of about 21 ASTs on site. There are no known underground storage tanks on site. See attached map and descriptions for more information on the ASTs located on site.

Briefly describe the site assessment that was conducted (number of borings, monitoring wells, number of samples, depth of soil samples and monitoring wells, analysis, etc.)

A total of 13 individual soil samples and 3 composite soil samples, including 7 of the individual samples in each composite sample, were conducted on site. These samples were located just outside the two entrances to the chemical storage building. Five of the individual soil samples were conducted on the north side of the chemical storage building (BN-1, BN-2, SN-1, SN-2, and SN-3) and eight of the individual soil samples were conducted on the south side of the building (S-1, S-2, S-3, S-4, B-1, B-2, B-3, and B-4).

No groundwater samples were conducted on site.

Summarize the findings and conclusions regarding the contaminants found and their extent and concentrations. Relate those values to known criteria such as statewide standards, MCLs, water quality standards, background levels or other benchmarks used to determine site priority.

Concentrations found in all of the soil samples collected were below the statewide standards except one of the three composite samples. Composite sample 1 had concentrations of alachlor and cyanazine of 650 mg/kg and 810 mg/kg respectively. The statewide standards for alachlor and cyanazine are 27 mg/kg and 160 mg/kg respectively. Since this was a composite sample, the interpretation of this exceedance is uncertain. In addition, this soil was removed from the site.

Identify on-site or off-site potential and actual targets (e.g., municipal wells, private wells, drinking water intakes). What is known of the neighboring area, i.e., are there residences, businesses, public use areas, etc.? Are there utility lines that could be impacted by site contaminants? Identify any other use/location issues that deserve consideration.

There were no drinking water wells found in ArcView within a half mile of the site. There are nearby farmsteads that may have wells on their properties. Three of these farms are within a quarter-mile of the site and two are within a half-mile. Little Cedar Creek is located about a half-mile southeast of the site.

Rate the site on a scale of 1 to 4, in decreasing order of severity or priority.

4

Summarize the reasoning, knowledge or any other information used in determining your recommendation regarding the priority assigned to this site.

The concentrations of contaminants found on site were below statewide standards except for one composite sample, which does not accurately reflect the conditions of the site and should be disregarded. Only a small portion of the site was investigated and groundwater sampling was not conducted. Therefore, we have reason to believe that there is the potential for contamination elsewhere on site. Due to the fact that the contaminated soil was removed and landfarmed on adjoining property, we do not feel the results from the sampling completed thus far indicates a threat to human health or the environment.

No further action is required under CERCLA or Iowa Chapter 133 and the site is not a candidate for an ESS.

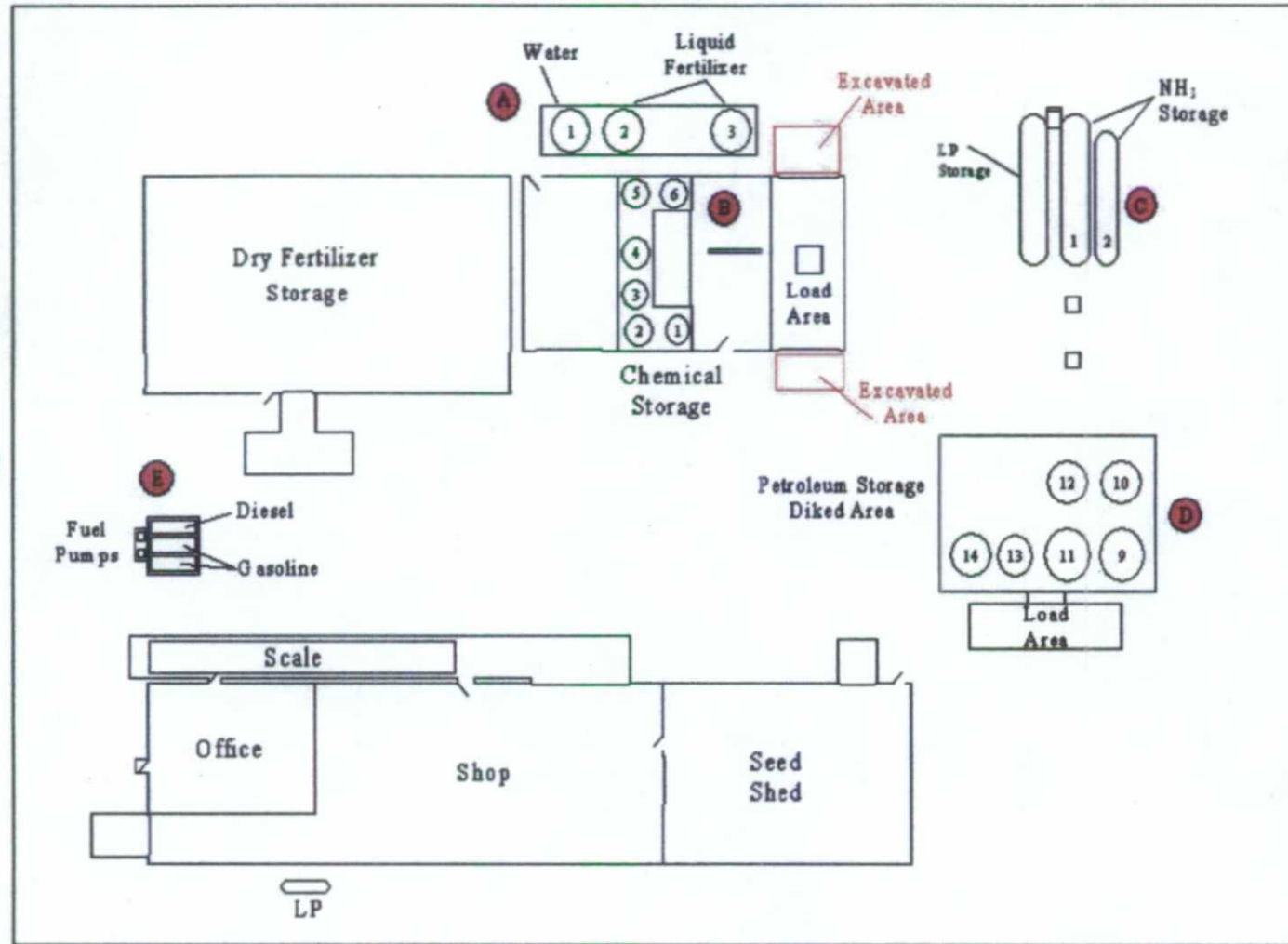
Form Reviewed:

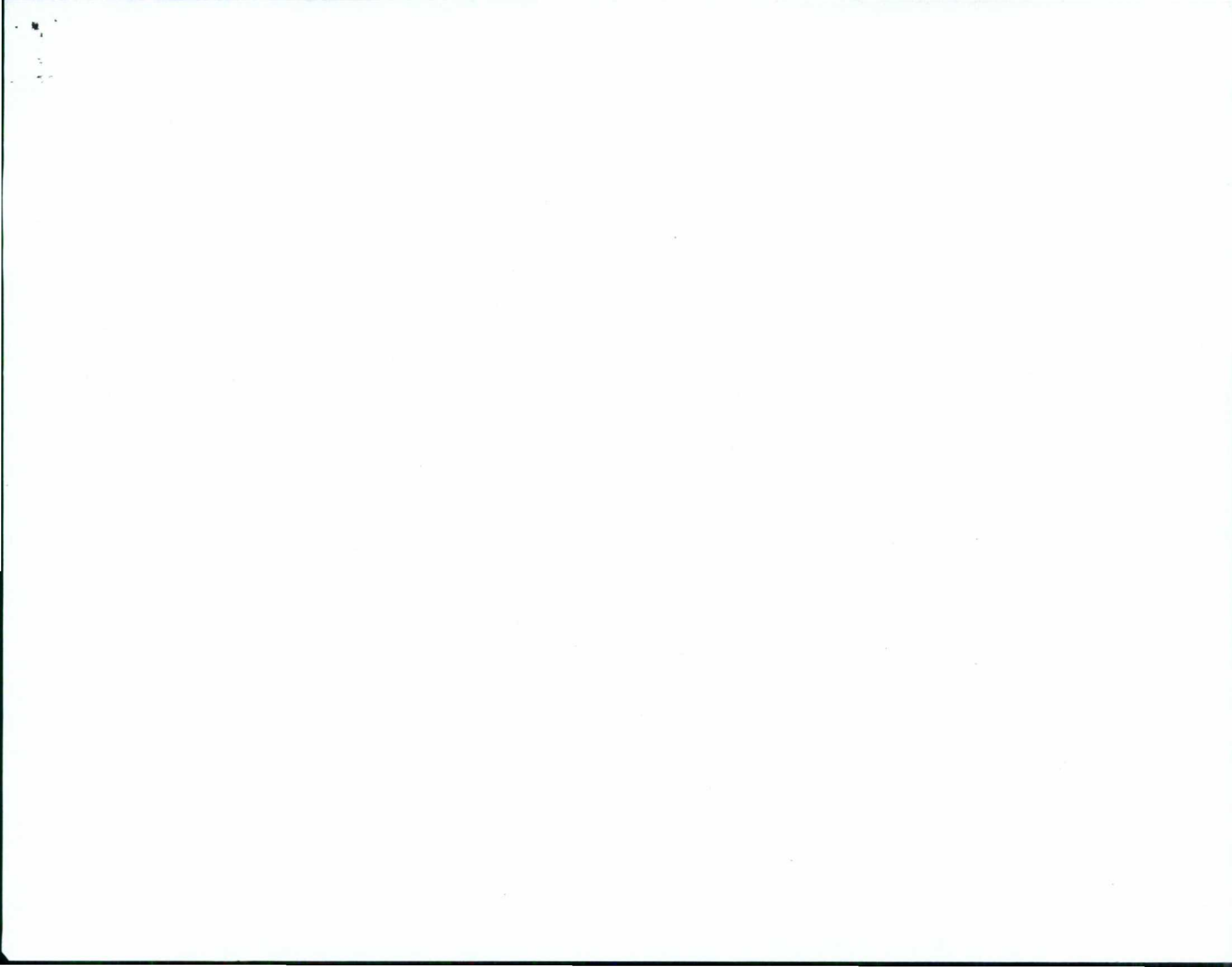
Cal Lundberg

Date Reviewed:

2/14/06

Farmers Coop Association





Reference

	Tank Volume
A) Liquid Fertilizer Containment Area	
1) Water	
2) 32-0-0	13,000 Gallons
3) 6-24-6	10,000 Gallons
B) Chemical Storage Building	
1) Roundup WeatherMax	2,500 Gallons
2) Guardsman Max	2,500 Gallons
3) Cinch ATZ	4,000 Gallons
4) Harness Xtra 6.0	2,200 Gallons
5) Field Master	2,200 Gallons
6) Rinsate Tank	1,500 Gallons
C) LP and NH ₃ Storage	
1) NH ₃ Tank	26,000 Gallons
2) NH ₃ Tank	18,000 Gallons
LP Tank	26,000 Gallons
D) Petroleum Storage Area	
9) Clear Diesel	8,000 Gallons
10) Dyed #2 Diesel	12,000 Gallons
11) Dyed Premium Diesel	9,000 Gallons
12) Dyed #1 Diesel	12,000 Gallons
13) Unleaded Gasoline	12,000 Gallons
14) Ethanol	12,000 Gallons
E) Retail Fuel Pumps	
Diesel	1,000 Gallons
Gasoline	1,000 Gallons
Gasoline	1,000 Gallons

Notes:

- A) Liquid Fertilizer Containment Area is poly lined.
- B) Chemical Storage Building is concrete containment.
- C) -
- D) Petroleum Storage Area is poly lined.
- E) Retail Fuel Pumps have concrete containment.

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Tami Rice, Environmental Specialist 1/31/06
(Name/Title) (Date)
502 East 9th Street, Des Moines, Iowa 50319 515-281-4420
(Address) (Phone)
tami.rice@dnr.state.ia.us
(E-mail Address)

Site Name: Farmer's Coop - Stockport

Previous Names (if any): _____

Site Location: 13794 Rte W30

Stockport Iowa 52651
(City) (ST) (Zip)

Latitude: 40.8457 **Longitude:** -91.8325

Compare the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance release have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all "yes" answer(s), attach additional sheets if necessary:



REGION VII U.S. EPA SUPERFUND

SITE DISCOVERY ENTRY FORM

Discovery Lead (choose one):

Discovery Date: 11/04/2005 [] F-EPA Fund Fin [x] S-State Fund Fin [] FF-Fed Fac [] EP-EPA-In-house [] TR Tribal Lead - Fund Fin

Removal

Check if, [] FUD Site

Site Name: Farmer's Coop - Stockport

Initiated Date 1/31/2006 Identified By: [] Removal [] Site Assessment

[x] States

[] Fed. Facilities [] Other Fed. Agency

Address: 13794 Rte W30

County Name: Van Buren

City, State, Zip: Stockport, Iowa 52651

State ID (if one exists):

Congressional District: 2

NPL Status: [] Currently on the Final NPL [] Proposed for NPL

[x] Not on the NPL [] Deleted on the final NPL [] Pre-Proposal Site [] Site is Part of NPL Site

[] Withdrawn

Section: [] C-(STAR) SPFD Technical Assistance/Re-Use Branch [] F-(FFSE) Federal Facilities/Apecial Emphasis Brnach [] I-(IANE) IA/NE Remedial Branch

[x] L-(EFLR) Enfr/Fund Lead RV Branch Fed Fac Ind: [] Federal Facility [] Not a Federal Facility [] O-(ER&R) Emergency Response & RV Branch [] Status Undetermined

List Site Alias Name (s):

Directions to Site: Start out going east on I-235 East. Merge onto IA-163 East. IA-163 East becomes US-63 South. Turn right to stay on US-63 South. Turn left onto US-34 E / US-63 South. Continue to follow US-34 East. Turn right onto Glasgow Road. Turn right onto Stockport Road / CR-W30. Continue to follow CR-W30 which will turn into Main Street in Stockport. Continue to follow this road south of Stockport for about a half mile. End at 13794 Rte W30, which is on the east side of Rte W30.

Site Description: The facility stores and distributes ag chemicals.

Site Size: 5

Site Dimension: [x] Acres [] Square Feet [] Feet [] Square Miles [] Miles

USGS Quadrant: Van Buren USGS Hydro Unit: _____

Latitude: 40.8457 Longitude: -91.8326

(Decimal Degree format/with release of 3.17 see attached required location data form)

Owner [] Bank/Loan Company [] Indian Lands Operator [] County Owned [] Other Type [] District Owned [] Private [] Federally Owned [] Mixed Ownership [] Former Federally Owned or Operated [] State Owned [] Government Owned/Contractor Operated [] Trustee, Federal [] Privately Owned/Government Operated [] Trustee, State [] Property Defaulted Back to Government [] Municipality

Operational Status: [x] Active [] Inactive [] Unknown

Non-NPL Status (Choose one):

[] Addressed as part of NPL site (AX) [] Combined PA/SI Ongoing (CO)

[] Deferral of NPL Listing Dec. While States Overseas Resp. (SD)

[] ESI Ongoing (EO)

[] ESI Start Needed (ES)

[] Fed Fac ESI Review Start Needed (FE)

[] Fed Fac Prelim Assessment Rev Ongoing (PG)

[] Fed Fac Prelim Assessment Rev Start Needed (PN)

[] Fed Fac Site Inspection Rev Ongoing (FG)

[] Fed Fac Site Inspection Rev Start Needed (FS)

[] HRS Ongoing (HO)

[] HRS Package Completed-Further Eval. Needed (HN)

[] HRS Start Needed (HS)

[] Integrated ESI RI Ongoing (IO)

[] Integrated ESI/RI Start Needed (IS)

[] Integrated Removal/Remedial Eval Ongoing (IN)

[] Integrated Removal/Remedial Eval Start Needed (IR) [] Site Reassessment Start Needed (RN)

[x] NFRAP (NF)

[] Other Cleanup Activity:

Fed Fac-lead Cleanup (OF)

[] Other Cleanup Activity:

Private Party-Lead Cleanup(OP)

[] Other Cleanup Activity:

State-Lead Cleanup (OS)

[] Other Cleanup Activity:

Tribal-lead Cleanup (OT)

[] PA Ongoing (PO)

[] PA Start Needed (PS)

[] Ref to Rvl-Further Assess Needed (RW)

[] Referred to Rvl - NFRAP (RR)

[] Removal Only Site (No Site Assess Work) (RO)

[] SI Ongoing (SO)

[] SI Start Needed (SS)

[] SIP Ongoing (SG)

[] SIP Start Needed (SN)

[] Site Reassessment Ongoing (SR)

[] Status Not Specified (SX)

[] Site Reassessment Start Needed (RN)

Site Type: (Choose all that apply - for every main category chosen in bold at least one sub-category must be selected; if more than one main and sub category is selected indicate which is primary):

Primary designation: OT

[] MP-Manufacturing/Processing/Maintenance - Applicable sub-categories:

[] CA-Chemicals and allied products

[] CG-Coal gasification

[] CP-Coke production

[] EP-Electric power generation and distribution.

[] EE-Electronic/electrical equipment

[] FT-Fabrics/textiles

[] WP-Lumber and wood products/wood preserving/treatment

[] MF-Metal fabrication/finishing/coating and allied industries

[] OR-Oil and gas refining

[] OP-Ordnance production

[] PR-Plastics and rubber products

[] PM-Primary metals/mineral processing

[] RA-Radioactive products

[] TA -Tanneries [] OT-Other-Description(needed):

[] TS-Trucks/ships/trains/aircraft and related components

[] MI-Mining - Applicable sub-categories

[] CO-Coal [] ME-Metals [] NM-Non-metal minerals

[] OG-Oil and Gas [] OT-Other-Description(needed):

[] WM-Waste Management - Applicable sub-categories

[] CL-Co-disposal landfill (municipal and industrial)

[] ID-Illegal disposal/open dump

[] IF-Industrial waste facility (non-generator)

[] IL-Industrial waste landfill

[] MD-Mine tailings disposal [] OT-Other-Desc.(needed):

[] RW-Radioactive waste treatment, storage, disposal (non-generator)

[x] OT-Other - Applicable sub-categories

[] AG-Agricultural (e.g., grain elevator)

[] CS-Contaminated sediment site with no identifiable source

[] DC-Dust control [x] OT-Other-Desc.(needed): Ag Chemical Storage

[] GP-Ground water plume site with no identifiable source

[] MO-Military/Other Ordinance

[x] PS-Product storage/distribution

[] RD-Research, development, and testing facility

[] RC-Retail/commercial

[] SE-Spill or other one-time event

[] TP-Transportation (e.g., railroad yards, airport, barge docking, site)

[] TW-Treatment works/septic tanks/other sewage treatment

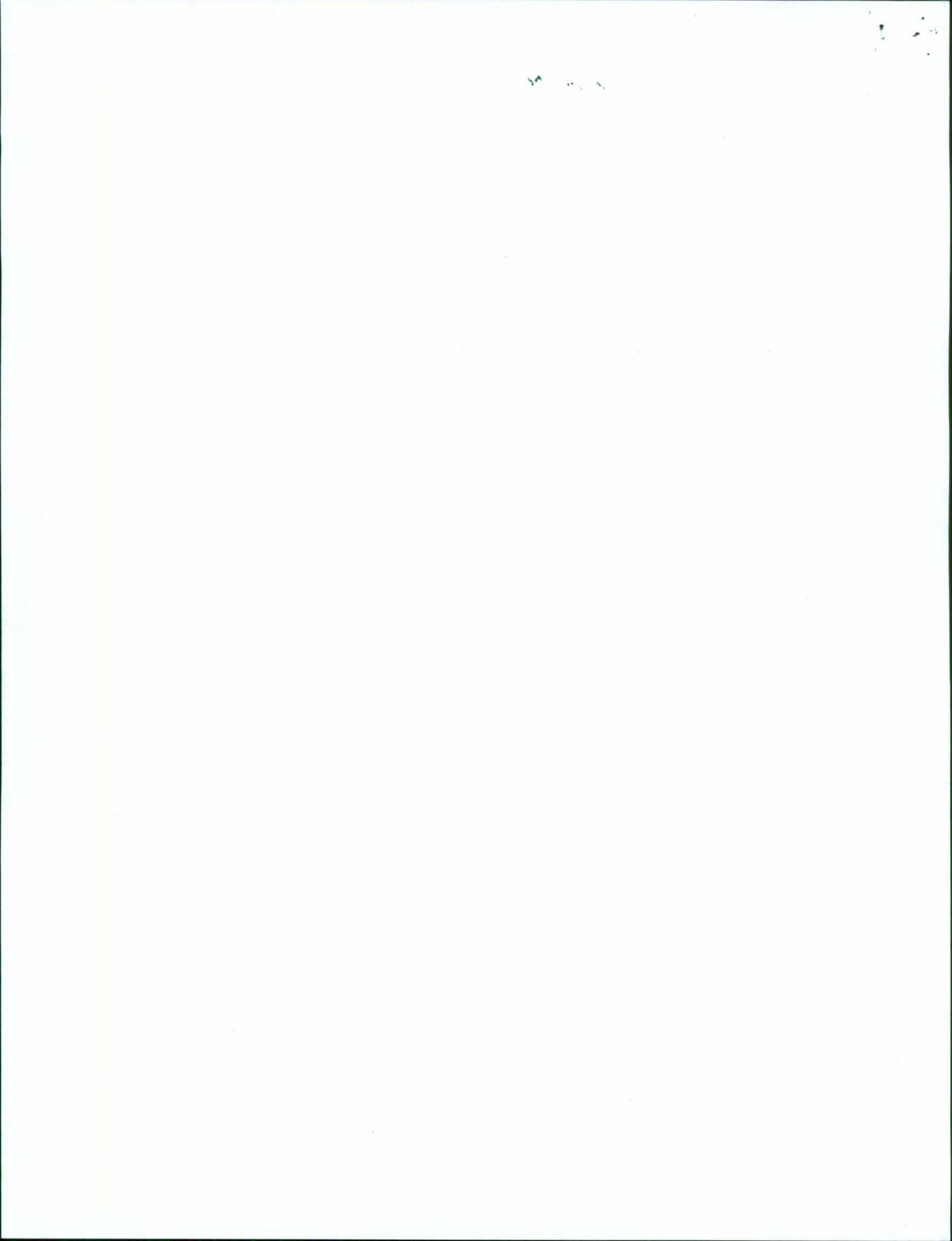
[] RE-Recycling - Applicable sub-categories

[] AT-Automobiles/tires [] DT-Drums/tanks [] WO-Waste/used oil

[] BS-Batteries/scrap metals/secondary smelting/precious metal recovery

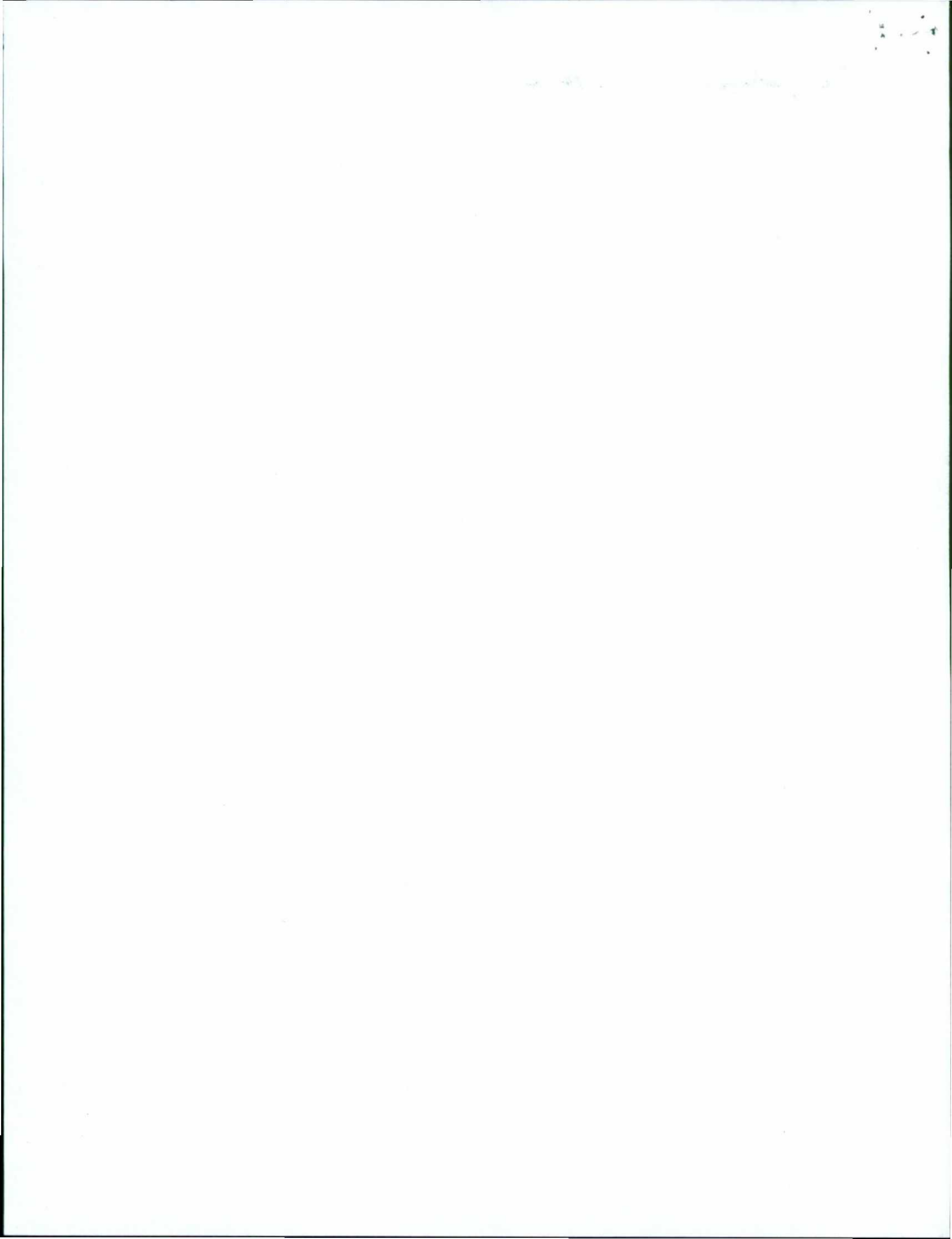
[] CC-Chemicals/chemical waste (e.g., solvent recovery)

[] OT- Other-Description (needed):



Signatures:

State: Cal. Kelly Date: 2/14/06 RPM/OSC/SAM: _____ Date: ____/____/____





REGION VII
U.S. ENVIRONMENTAL PROTECTION AGENCY

ENFORCEMENT SENSITIVE INFORMATION
FOR INTERNAL USE ONLY

LOCATION FORM - (Required information highlighted in red)

SITE NAME: Farmer's Coop - Stockport

EPA ID: _____

Latitude: 40.8457
(Decimal Degree format)

Longitude: -91.8326

Measurement Sequence: _____
(See Comment A)

- Lat/Long Source:**
- | | |
|---|---|
| <input type="checkbox"/> Contractor | <input type="checkbox"/> EPA Headquarters |
| <input type="checkbox"/> Dun & Bradstreet | <input type="checkbox"/> Epic |
| <input type="checkbox"/> EPA Region 7 | <input type="checkbox"/> Other |
| <input type="checkbox"/> Geograph | <input type="checkbox"/> Private |
| <input type="checkbox"/> Other Federal Agency | <input type="checkbox"/> SNAP |
| <input type="checkbox"/> Regulated Entity | <input type="checkbox"/> Tribe |
| <input type="checkbox"/> State | <input checked="" type="checkbox"/> Unknown |

(Blank)

Designate Lat/Long: Primary

- Collection Method:**
- | | | |
|--|--|---|
| <input type="checkbox"/> Address Matching -House Number | <input type="checkbox"/> Address Matching - Block Face | <input type="checkbox"/> Address Matching - Street Centerline |
| <input type="checkbox"/> Address Matching -Nearest Intersection | <input type="checkbox"/> Address Matching - Primary Name | <input type="checkbox"/> Address Matching - Digitized |
| <input type="checkbox"/> Address Matching - Other | <input type="checkbox"/> Census Block - 1990 - Centroid | <input type="checkbox"/> Census Block/Group 1990-Centroid |
| <input type="checkbox"/> Census Block/Tract - 1990 - Centroid | <input type="checkbox"/> Classical Surveying Techniques | <input type="checkbox"/> Census - Other |
| <input type="checkbox"/> GPS Carrier Phase Static Relative Position | <input type="checkbox"/> GPS Carrier Phase Kinematic Relative Position | <input type="checkbox"/> GPS, with Canadian Active Control System |
| <input type="checkbox"/> GPS Code (Pseudo Range) Differential | <input type="checkbox"/> GPS Code (Pseudo Range) Precise Position | <input type="checkbox"/> GPS Code (Pseudo Range) Standard Position (SA-Off) |
| <input type="checkbox"/> GPS Code (Pseudo Range) Standard Position Service SA-On | <input type="checkbox"/> GPS-Unspecified | <input type="checkbox"/> Interpolation-Digital Map Source (TIGER) |
| <input type="checkbox"/> Interpolation-Map | <input type="checkbox"/> Interpolation -MSS | <input type="checkbox"/> Interpolation -Photo |
| <input type="checkbox"/> Interpolation-TM | <input type="checkbox"/> Interpolation - Other | <input type="checkbox"/> Interpolation - Satellite |
| <input type="checkbox"/> Public Land Survey-Quarter Section | <input type="checkbox"/> LORAN C | <input type="checkbox"/> Public Land Survey-Eighth Section |
| <input type="checkbox"/> ZIP+2 Centroid | <input type="checkbox"/> Public Land Survey-Section | <input type="checkbox"/> Public Land Survey-Footing |
| <input type="checkbox"/> ZIP+4 Centroid | <input type="checkbox"/> ZIP Code - Centroid | <input type="checkbox"/> Public Land Survey-Sixteenth Section |
| | <input type="checkbox"/> (Blank) | <input checked="" type="checkbox"/> Unknown |

- Reference Point:**
- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Administrative Building | <input type="checkbox"/> Air Monitoring Station | <input type="checkbox"/> Air Release Stack | <input type="checkbox"/> Air Release Vent |
| <input type="checkbox"/> Atmos. Emissions Trtmt Unit | <input type="checkbox"/> Boundary Point | <input type="checkbox"/> Building Entrance | <input type="checkbox"/> Facility/Station Bldg Entrance |
| <input type="checkbox"/> Intake Point | <input type="checkbox"/> Lagoon or Settling Pond | <input type="checkbox"/> Liquid Waste Treatment Unit | <input type="checkbox"/> Loading Area Centroid |
| <input type="checkbox"/> Monitoring Point | <input type="checkbox"/> NE Corner of Land Parcel | <input type="checkbox"/> NW Corner of Land Parcel | <input type="checkbox"/> Other |
| <input type="checkbox"/> Plant Entrance (General) | <input type="checkbox"/> Plant Entrance (Personnel) | <input type="checkbox"/> Process Unit Area Centroid | <input type="checkbox"/> Process Unit |
| <input type="checkbox"/> Solid Waste Storage Area | <input type="checkbox"/> Solid Waste Trtmt/Disp. Unit | <input type="checkbox"/> Storage Tank | <input type="checkbox"/> SW Corner of Land Parcel |
| <input type="checkbox"/> Water Monitoring Station | <input type="checkbox"/> Water Release Pipe | <input type="checkbox"/> Well | <input type="checkbox"/> Well Protection Area |
| | | <input type="checkbox"/> (Blank) | <input type="checkbox"/> Release Point |
| | | | <input checked="" type="checkbox"/> Unknown |
| | | | <input type="checkbox"/> Treatment/Storage Plant |

Reference Datum: NAD27 NAD83 Other Unknown WGS84 (Blank)

Accuracy Meters +/-: _____ **Collection Date:** ____/____/____

- Verification Method:**
- | | | |
|---|---|--|
| <input type="checkbox"/> Ground Truth Conducted | <input type="checkbox"/> Point In Polygon (County) | <input type="checkbox"/> Blank |
| <input type="checkbox"/> Point in Polygon (Zip) | <input type="checkbox"/> Proximity to Alternative Facility Coordinate | <input checked="" type="checkbox"/> Not Verified |
| <input type="checkbox"/> Proximity to Polygon Centroid (Other) | <input type="checkbox"/> Proximity to Polygon Centroid (Zip Code) | |
| <input type="checkbox"/> Verified Relative to Map Features (1:100K/Tiger) | <input type="checkbox"/> Verified Relative to Map Features (1:24K) | |
| <input type="checkbox"/> Verified Relative to Map Features (Other) | <input type="checkbox"/> Verified, Unknown Method | |
| <input type="checkbox"/> Proximity to Polygon Centroid (County) | <input type="checkbox"/> Point in Polygon (Other) | |

Point/ Line/ Area: AREA LINE POINT REGION ROUTE (BLANK)

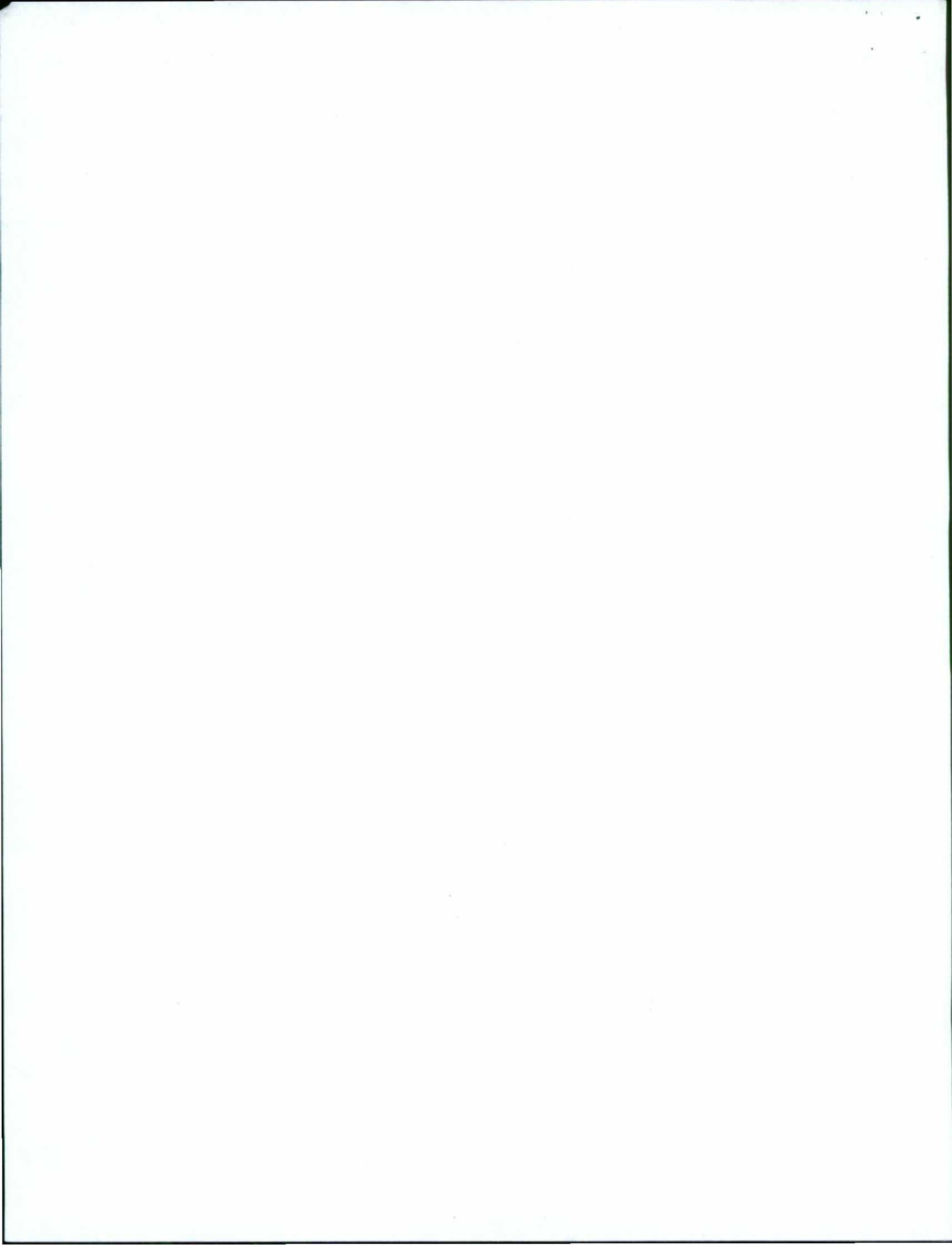
Source Map Scale: (BLANK) 1:10,000 1:12,000 1:15,840 1:20,000 1:24,000 1:25,000 1:50,000
 1:62,500 1:63,360 1:100,000 1:125,000 1:250,000 1:500,000 NONE UNKNOWN
 OTHER

COMMENTS:

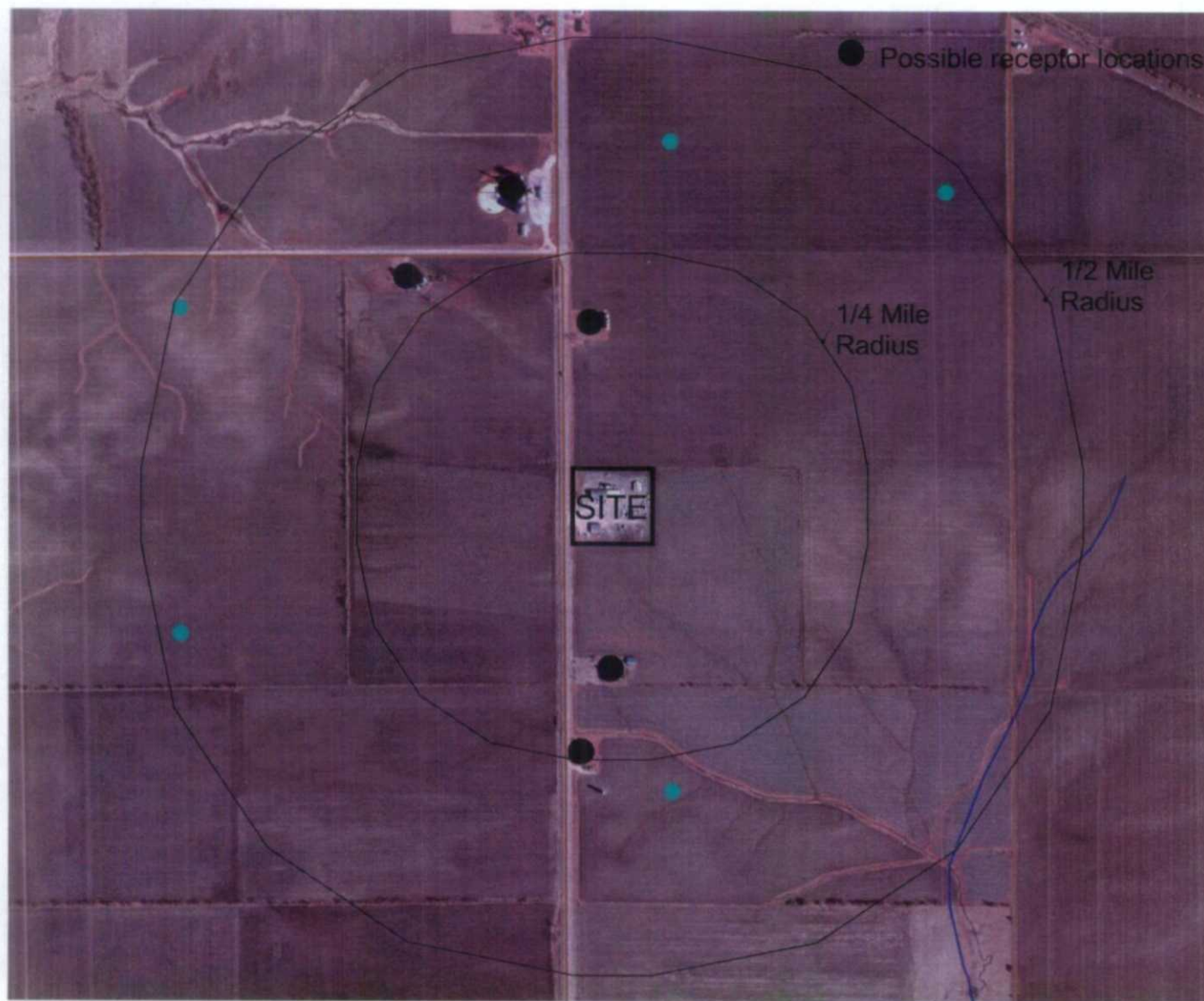
Signatures:

RPM/OSC: _____ **Date:** ____/____/____ **BRANCH CHIEF:** _____ **Date:** ____/____/____

A) A sequential number to indicate the order in which points on a line or area are connected. For an area, the maximum point is connected to the first. Required if the feature is polygonal or linear. 3 numeric.



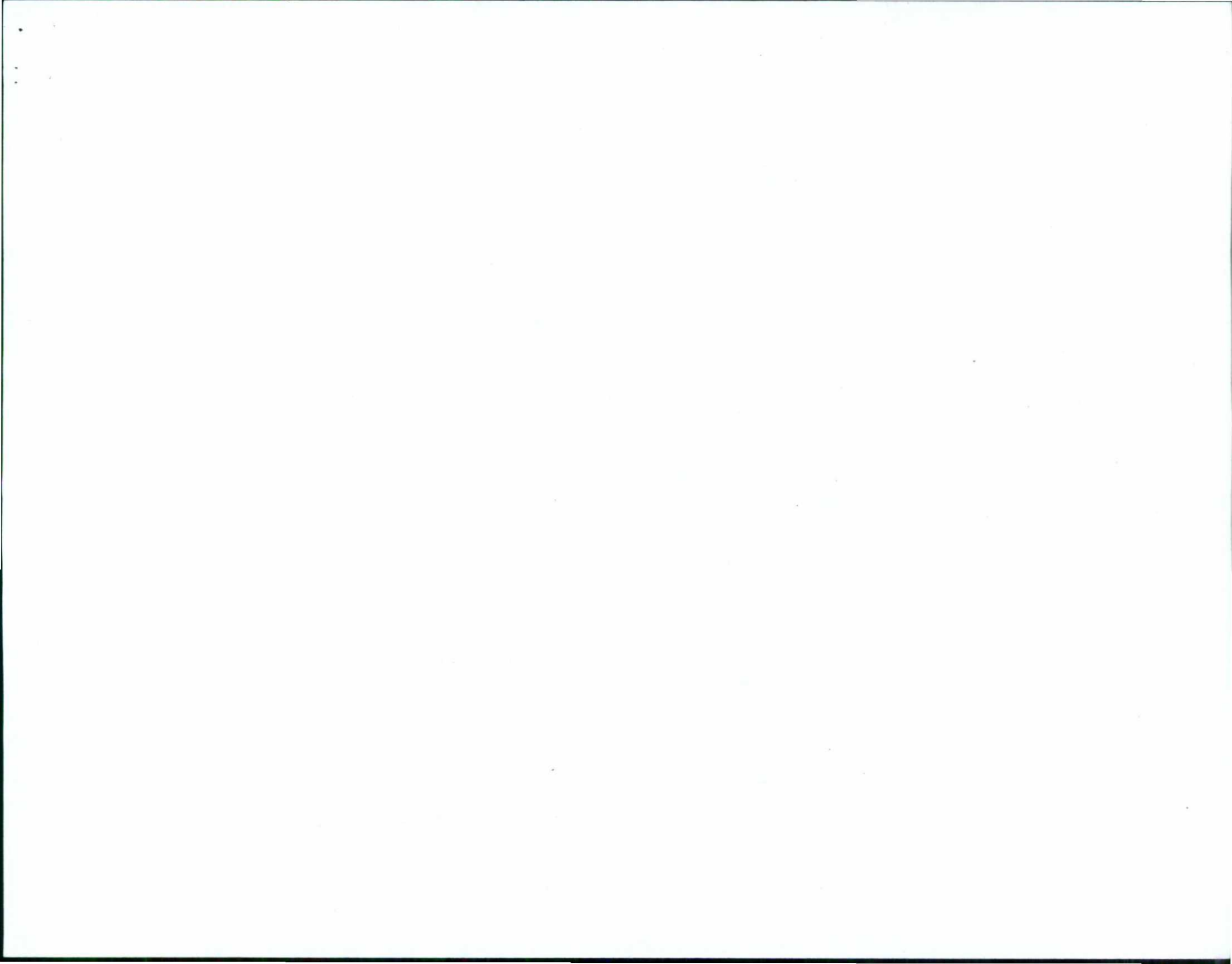
Farmers Coop, Stockport



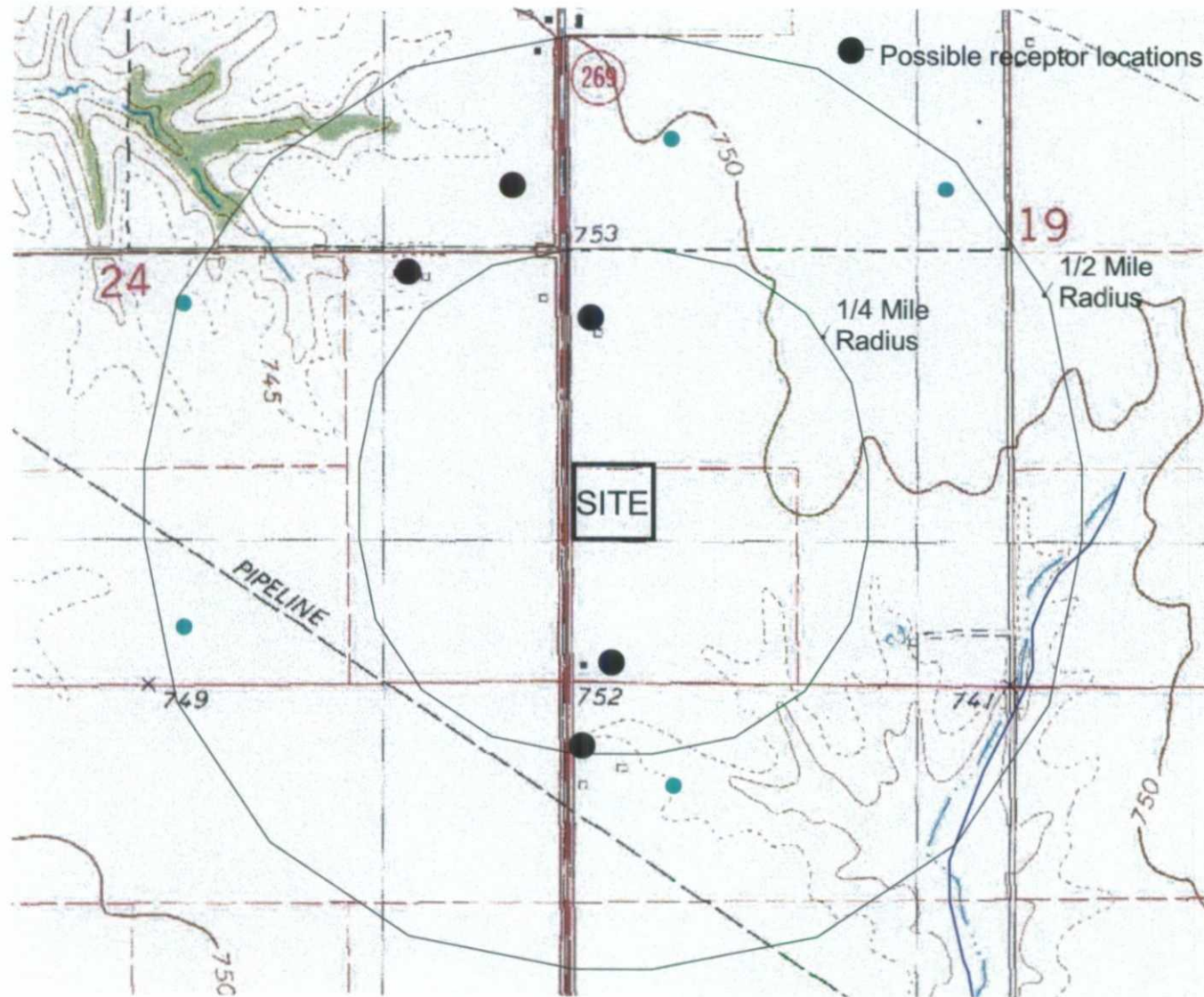
- Rivers (100K) - Van Buren Co.
- Private_wells.shp
- Pwts_wells.shp
- Private_well_test.shp
- Plugged_wells.shp
- Municipal wells
- Nonmunicipal PWS
- Geologic_sampling_points.shp
- Pvtperm



0.4 0 0.4 0.8 Miles



Farmers Coop, Stockport



- Rivers (100K) - Van Buren Co.
- Private_wells.shp
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- Private_well_test.shp
- Plugged_wells.shp
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