

Site Name: 220 East 10th Street, Coralville Iowa

Brownfield Initial Site Screening (ISS)

Project Manager: Matt Culp
April 23, 2007

CON 12-15
Doc #15401

☐ **3931 - Phase II Assessment Review - standard**

Phase II submitted as part of standard real estate development, pre-purchase agreement, or other due diligence, not a part of a community grant project, or

☒ **3837 - Phase II Assessment – grant funded**

Phase II submitted as part of an EPA grant funded community-wide or targeted assessment project – see Mel Pins if questions on this determination

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)

A Phase I was submitted for this site. The current owner of the subject property is Lynda Brown. Past ownership is not known. According to the Phase I the site was developed as an automobile repair shop but the date of development is not known. Past businesses were a frame & axle repair shop and a moving and storage company. No dates of occupancy are provided. One building is located on site and covers approximately 9,800 square feet. There is no basement. Phase II reconnaissance of surrounding properties did not reveal any recognized environmental conditions (RECs).

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.)

Eleven soil borings were completed to a maximum depth of 13 feet and 22 soil samples were collected from depths ranging from 0 to 12 feet. Three ground water samples were also collected. All soil and ground water samples were analyzed for volatile organic compounds (VOCs) and petroleum compounds by analytical methods (OA1 and OA2).

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.

Results

No VOCs were detected in soil or ground water.

Three soil samples analyzed for hydrocarbons by Iowa method OA1 detected petroleum as waste oil with a maximum concentration of 18 PPM. There is no established standard for waste oil in soil for comparison. Hydrocarbons as gasoline range petroleum were detected in 4 ground water samples with a maximum of 300 PPB. There is no standard for hydrocarbons as gas range compounds for comparison.

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 are no on-site or off-site actual or potential receptors.

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

Priority 4

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

This priority is based on the lack of any identified compound exceeding a state standard and or detection limits set above established standards and the lack of applicable data with regard to petroleum in soil and ground water to make an evaluation of soil and ground water conditions.

Form Reviewed: Cal Smalley Date Reviewed: 5/23/07



United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Form Approved.
OMB No. 2050-0192
Expires 08-31-2006

PROPERTY PROFILE FORM
Iowa Brownfields

Public reporting burden for this collection of information is estimated to average 1.25 hours per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing this burden, to the Environmental Protection Agency, Office of Environmental Information, Code 2822T, Washington, DC 20460 and to the Paperwork Reduction Project, Office of Management and Budget, Washington, DC 20503. DO NOT RETURN your form to either of these addresses. Send your completed form to the address provided by the issuing office.

PART I – GRANT RECIPIENT INFORMATION

1a. Grant Recipient Name: City of Coralville Iowa

1b. Site Name: 220 East 10th Street

2a. Grant Number: BF-98748001-0

2b. Activity Code: 3837

PART II – PROPERTY INFORMATION

3. Property Background Information

3a. Current Owner
Lynda Brown

3b. Property Name (if different from site name)
Unnamed, address only

3c. Street Address
220 East 10th Street

3d. City
Coralville

3e. State
IA

3f. Zip Code
52241

3g. Size (in acres)
0.1 acre

4. Property Geographic Information

(EPA Headquarters, or its contractors, will provide lat/long information if grant recipients are unable.)

4a. Latitude
41.6540

4b. Longitude
91.55.96

4c. Horizontal Collection Method

4d. Source Map Scale Number (only if a map/photo was used)

4e. Reference Point

4f. Parcel Number(s)

5. Property History Information

5a. Property Description / History / Past Ownership

The current owner of the subject property is Lynda Brown. Past ownership is not known. According to the Phase I the site was developed as an automobile repair shop but the date of development is not known. Past businesses were a frame & axle repair shop and a moving and storage company. No dates of occupancy are provided. One building is located on site and covers approximately 9,800 square feet. There is no basement. Phase II reconnaissance of surrounding properties did not reveal any recognized environmental conditions (RECs).

5b. Current Use(s)
inactive

PART III – ENVIRONMENTAL ASSESSMENT INFORMATION (optional for cleanup and RLF grant recipients)

6. Environmental Assessment Activity Information (use mm/dd/yyyy format)

6a. Phase I (preliminary assessment / all appropriate inquiry) Report Completion Date(s) 10/12/99

6b. Phase II (supplemental assessment) Report Completion Date(s) 9/22/06

6c. Phase III (cleanup planning) Report Completion Date(s)
NA

7. Environmental Assessment Findings

7a. Classes of Contaminants Found (check all that apply)

<input checked="" type="checkbox"/> Petroleum / Petroleum Products <input type="checkbox"/> Controlled Substances <input type="checkbox"/> Asbestos <input type="checkbox"/> PCBs	<input type="checkbox"/> VOCs <input type="checkbox"/> Lead <input type="checkbox"/> Other Metals <input type="checkbox"/> PAHs <input type="checkbox"/> Other (describe)
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7b. Media Affected (check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Air <input type="checkbox"/> Surface Water	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> Sediments <input type="checkbox"/> Unknown	7c. Cleanup Required <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
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8. Environmental Assessment Funding Information

Table A – Funds Used to Perform Assessment Activities

Source	Amount	Source	Amount
8a. US EPA – Brownfields Assessment Grant		8d. Local Funding	
8b. Other Federal Funding		8e. Private Funding	
8c. State / Tribal Funding		8f. Other Funding	

PART IV – REPORT SUMMARY

9a. 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.) Eleven soil borings were completed to a maximum depth of 13 feet and 22 soil samples were collected from depths ranging from 0 to 12 feet. Three ground water samples were also collected. All soil and ground water samples were analyzed for volatile organic compounds (VOCs) and petroleum compounds by analytical methods (OA1 and OA2).

9b. Summarize the findings and conclusions regarding the contaminants detected and their extent and concentrations. Relate these values to known criteria such as MCLs, statewide standards, water quality standards, background levels or other benchmarks used to determine site priority

No VOCs were detected in soil or ground water.

Three soil samples analyzed for hydrocarbons by Iowa method OA1 detected petroleum as waste oil with a maximum concentration of 18 PPM. There is no established standard for waste oil in soil for comparison. Hydrocarbons as gasoline range petroleum were detected in 4 ground water samples with a maximum of 300 PPB. There is no standard for hydrocarbons as gas range compounds for comparison.

9c. Rate the site on a scale of 1 to 4, in decreasing order severity (1 being the most severe) 4

9d. Summarize the reasoning, knowledge or any other information used in determining your recommendation regarding the priority assigned to this site

This priority is based on the lack of any identified compound exceeding a state standard and or detection limits set above established standards and the lack of applicable data with regard to petroleum in soil and ground water to make an evaluation of soil and ground water conditions.

9e. Photographs Available <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		9f. Video Available <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PART V - APPROVALS		
10. Grant Recipient Project Manager		
Name	Signature	Date
11. US EPA Regional Representative		
Name	Signature	Date

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:	<u>Matt Culp</u>	<u>4/23/07</u>
	(Name/Title)	(Date)
	<u>502 East 9th Street</u>	<u>1-515-242-5087</u>
	(Address)	(Phone)
	<u>matt.culp@dnr.state.ia.us</u>	
	(E-mail Address)	
Site Name:	<u>220 East 10th Street</u>	
Previous Names (if any):	<u>none</u>	
Site Location:	<u>210 East 10th Street</u>	
	<u>Coralville</u>	<u>IA 52241</u>
	(City)	(ST) (Zip)
Latitude:	<u>41.6540</u>	Longitude: <u>91.5596</u>

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:

NA

- Site Determination:**
- ☐ Enter the site into CERCLIS. Further assessment is recommended (Explain below).
 - ☒ The site is not recommended for placement into CERCLIS (Explain below).
 - ☐ Further assessment is recommended under PRE-CERCLA (Explain below).

DECISION/DISCUSSION/RATIONALE:

The site is not recommended for listing on CERCLIS because no contaminants were detected in excess of a statewide standard. The site is a priority 4.

Regional EPA Reviewer:

Print Name/Signature

Date

State Agency/Tribe:

Carl Lundberg
Print Name/Signature

5/23/07
Date



REGION VII U.S. EPA SUPERFUND
NO DISCOVERY DATE

PRE-CERCLIS INITIATION FORM

NPL Status = **O-NOT A VALID SITE OR INCIDENT**

Site Name: 220 East 10th Street Identified By: _____

☐ Removal ☒ Site Assessment ☐ Federal Facilities ☐ States
☐ Other Federal Agency Check if ☐ FUD Site

Address: 220 East 10th street

County Name: Johnson

City, State, Zip: Coralville, IA 52241

ID (if one exists): _____

Congressional District: 2nd

NPL Status: = : Not a Valid Site or Incident Federal Facility Indicator: ☐ Federal Facility ☒ Not a Federal Facility ☐ Status Undetermined

Section: ☐ C-(STAR) SPFD Technical Assistance/Re-Use Branch ☐ L-(EFLR) Enfr/Fund Lead RV Branch ☐ F-(FFSE) Federal Facilities/Special Emphasis Branch
☐ M-(MOKS) MO/KS remedial Branch ☒ I-(IANE) IA/NE Remedial Branch ☐ O-(ER&R) Emergency Response & RV Branch

List Site Alias Name (s): none

Directions to Site: From Des Moines travel east on interstate 80 to Coralville and exist at 1st Avenue. Go south on 1st Avenue to 10th Street and turn left on 9th and go one block to 2nd Avenue. Turn north on 2nd and go one block to 10th Avenue and turn right the site is located on the right.

Site Description: One building with a parking lot

Site Size: 0.1

Site Dimension: ☒ Acres ☐ Square Feet
☐ Feet ☐ Square Miles ☐ Miles

USGS Quadrant: Coraville

USGS Hydro Unit: _____

Latitude: 41.6540

Longitude: 91.5596

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

Lat/Long Accuracy: ☒ Seconds ☐ Miles ☐ Feet
☐ Degrees ☐ Minutes ☐ Kilometers ☐ Meters

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, Feder
☐ Privately Owned/Government Operated ☐ Trustee, State
☐ Property Defaulted Back to Government
☐ Municipality

Operational Status: ☐ Active ☒ Inactive ☐ Unknown

Non-NPL Status (Choose one):

☒ Not a Valid Site or Incident ☐ Not a Valid Site or Incident: NRC Lead
☐ Not a Valid Site or Incident: RCRA Lead ☐ Not a Valid Site or Incident: State Lead
☐ Not a Valid Site or Incident: Tribal Lead

Add Action: OU_00

: PRE-CERCLIS SCREENING Planned Complete: ____/____/____

Actual Complete: ____/____/____

Lead code (choose one):

☐ F-EPA Fund Financed ☐ FF - Federal Facility ☐ S - State, Fund Financed

SCAP Note: _____

Add below Action (if No Further Action):

OU_00 Lead: EP

☐ PRE-CERCLIS ARCHIVE Actual Complete: ____/____/____

SCAP Note: _____

Comments: ☐ Site or ☐ Action: _____

Signatures:

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.

☐ FT-Fabrics/textiles

☐ LW-Lumber and wood products/pulp and paper

☐ WP-Lumber and wood products/wood preserving/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)

☐ MD-Mine tailings disposal ☐ OT-Other-Desc.(needed) _____

☐ ML-Municipal solid waste landfill

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

☐ **OT-Other** - Applicable sub-categories

☐ AG-Agricultural (e.g., grain elevator)

☐ CS-Contaminated sediment site with no identifiable source

☐ DC-Dust control ☐ OT-Other-Desc (needed) _____

☐ GP-Ground water plume site with no identifiable source

☐ MO-Military/Other Ordinance

☐ 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

☐ BS-Batteries/scrap metals/secondary smelting/precious metal recovery

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

☐ OT-Other-Description(needed): _____

States: Cadbury Date: 5/23/07 RPM/OSC/SAM: _____ Date: ____/____/____



REGION VII U.S. EPA SUPERFUND

SITE DISCOVERY ENTRY FORM

Discovery Lead (choose one):

Discovery Date: 4/23/07

☐ F-EPA Fund Fin☒ S-State Fund Fin☐ FF-Fed Fac☐ EP-EPA-In-house☐ TR Tribal Lead - Fund Fin

Removal

Check if, ☐ FUD Site

Initiated Date 4/23/07

Identified By: ☐ Removal ☒ Site Assessment ☐Site Name: 220 East 10th Street
StatesAddress: 220 East 10th Street☐ Fed. Facilities ☐ Other Fed. Agency

County Name: Johnson

City, State, Zip: Coraville, IA 52241

State ID (if one exists): _____

Congressional District: _____

NPL Status: ☐ Currently on the Final NPL
☐ Proposed for NPL☒ Not on the NPL ☐ Deleted on the final NPL
☐ Removed from Proposed NPL☐ Pre-Proposal Site ☐ Site is Part of NPL Site
☐ WithdrawnSection: ☐ C-(STAR) SPFD Technical Assistance/Re-Use Branch
☐ F-(FFSE) Federal Facilities/Apecial Emphasis Bmch
☒ I-(IANE) IA/NE Remedial BranchL-(EFLR) Enfr/Fund Lead RV Branch Fed Fac Ind: ☐ Federal Facility
M-(MOKS) MO/KS Remedial Branch ☐ Not a Federal Facility
O-(ER&R) Emergency Response & RV Branch ☐ Status Undetermined

List Site Alias Name (s): none

Directions to Site: Interstate 80 east to Coraville and exit on 1st Avnue south to 9th Street. turn east and go one block to 2nd Avenue and turn north one block to 10th Street the site is located on the right.

Site Description: one building with parking lot

Site Size: 0.1

Site Dimension: ☒ Acres ☐ Square Feet
☐ Feet ☐ Square Miles ☐ Miles

USGS Quadrant: Coraville

USGS Hydro Unit: _____

Latitude: 41.6540 Longitude: 91.5596

(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
☐ MunicipalityOperational Status: ☐ 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
Oversee 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)☐ 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-Ordinance 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)☒ OT-Other - Applicable sub-categories☐ AG-Agricultural (e.g., grain elevator)☐ CS-Contaminated sediment site with no identifiable source☐ DC-Dust control ☐ OT-Other-Desc.(needed): _____☐ GP-Ground water plume site with no identifiable source☐ MO-Military/Other Ordinance☐ 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:

(NOTE: Data analysts will send form to Records Center after data entry and QA.)

State: Calif Date: 5/23/07 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: 220 East 10th street Coraville Iowa

EPA ID: _____

Latitude: 41.6540
(Decimal Degree format)

Longitude: 91.5596

Measurement Sequence: _____
(See Comment A)

Lat/Long Source: ☐ Contractor
☐ Dun & Bradstreet
☐ EPA Region 7
☐ Geograph
☐ Other Federal Agency
☐ Regulated Entity
☒ State

☐ EPA Headquarters
☐ Epic
☐ Other
☐ Private
☐ SNAP
☐ Tribe
☐ Unknown

☐ (Blank)

Designate Lat/Long: ☐ Primary

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

Reference Point: ☐ Administrative Building ☐ Air Monitoring Station ☐ Air Release Stack ☐ Air Release Vent
☐ Atmos. Emissions Trtmt Unit ☐ Boundary Point ☐ Building Entrance ☐ Facility/Centroid Cent ☐ Facility/Station Bldg Entrance
☐ Intake Point ☐ Lagoon or Settling Pond ☐ Liquid Waste Treatment Unit ☐ Loading Area Centroid ☐ Loading Facility
☐ Monitoring Point ☐ NE Corner of Land Parcel ☐ NW Corner of Land Parcel ☐ Other ☐ Plant Entrance (Freight)
☐ Plant Entrance (General) ☐ Plant Entrance (Personnel) ☐ Process Unit Area Centroid ☐ Process Unit ☐ SE Corner of Land Parcel
☐ Solid Waste Storage Area ☐ Solid Waste Trtmt/Disp. Unit ☐ Storage Tank ☐ SW Corner of Land Parcel ☒ Unknown
☐ Water Monitoring Station ☐ Water Release Pipe ☐ Well ☐ Well Protection Area ☐ (Blank) ☐ Release Point ☐ Treatment/Storage Plant

Reference Datum: ☐ NAD27 ☐ NAD83 ☐ Other ☒ Unknown ☐ WGS84 ☐ (Blank)

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

Verification Method: ☐ Ground Truth Conducted ☐ Point In Polygon (County) ☐ Blank
☐ Point in Polygon (Zip) ☐ Proximity to Alternative Facility Coordinate ☒ Not Verified
☐ Proximity to Polygon Centroid (Other) ☐ Proximity to Polygon Centroid (Zip Code)
☐ Verified Relative to Map Features (1:100K/Tiger) ☐ Verified Relative to Map Features (1:24K)
☐ Verified Relative to Map Features (Other) ☐ Verified, Unknown Method
☐ Proximity to Polygon Centroid (County) ☐ 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.