Pre-CERCLA Screening Checklist/Decision Form

This form is used in conjunction with a site map, EPA EJScreen Report, and any additional information required by the EPA Region to document completion of a Pre-CERCLA Screening (PCS). The form includes a decision on whether a site should be added to the Superfund program's active site inventory for further investigation. This checklist replaces Attachment A in the December 2016 PCS Guidance document and supersedes previous versions of the PCS checklist. A current version of the PCS checklist and additional information is available at: https://www.epa.gov/superfund/pre-cercla-screening. This form is best used in Adobe Reader or Acrobat Pro to access all the user features and functionality. *Tip: Use CTRL-Z to sequentially undo entry/entries made on the form.*

Region: 7 State/Territory: IA Tribe: _____ _____
Please add additional tribes below EPA ID No. (If Available)

Site Name: Brad Davison

Other Site Name(s): N/A

Site Location: E 8th St and S 3rd Ave
(Street)

3	Villisca	IA	MONTGOMERY	50864		
Congressional District	(City)	(State/Terr.)	(County)	(Zip+4)		(No Zip Available)

If no street address is available: Township 71 North, Range 36 West NE ¼, SE ¼, NW ¼, Section 27
(Township-Range) (Quarter-Quarter, Quarter, Section)

Site Contact Info/Mailing Address: NEW Cooperative, Inc.
2626 1st Ave S, Fort Dodge, IA 50501

CERCLA 105d Petition for Preliminary Assessment? No **If Yes, Petition Date(mm/dd/yyyy):**

Site Type: (Make selection) **Ownership Type:** (Make selection)

Site Sub-Type: (Make selection) **If "Other" Site Sub-Type selected, enter sub-type name below:**

Use the following section to select up to two government entities with known current or prior involvement at the site and write in specific program and site ID information if available (e.g., Municipal/Local Government: Brownfields, State: VCP, RCRA; EPA: RCRA).

Government Cleanup Program Involvement:	Specific Program *(Optional)*:	Program Site ID#:
State		2351
(Make selection)		

Please use the Site Description Section on page 2 to identify other government cleanup programs with current or prior involvement at this site, based on readily available information

Federal Facility? No *Please complete if site is a Federal Facility:*

Formerly Used Defense Site (FUDS)? No **Federal Parent Agency:** (Make selection)

Formerly Utilized Sites Remedial Action Program (FUSRAP)? No **Federal Agency Owner (Federal Bureau/Division) if Applicable:**

Native American Interest? No **If Yes, list Tribe:** (Make selection)

Additional Tribe(s): (Make selection) **Additional Tribe(s):**

Site Description

Use this section to briefly describe site background and conditions if known or (easily) available, such as: operational history; physical setting and land use; site surface description, soils, geology and hydrogeology; source and waste characteristics; hazardous substances/contaminants of concern; historical releases, previous investigations and cleanup activities; previous regulatory actions, including permitting and enforcement actions; institutional controls; community interest and/or environmental justice considerations Longer entries will overflow to page 5 of this form. Additional pages can be manually attached as necessary.

This site is a 0.85 acre plot that has historically been, and is currently being used as, a bulk fertilizer transfer facility adjacent to railroad lines. Between 2016 and 2025 ownership of the facility changed from United Farmers Mercantile Coop to NEW Cooperative, Inc.

Between July 19, 2015 and July 29, 2015, an estimated 150 tons of urea ammonium nitrate (UAN) fertilizer were released from an above ground storage tank (AST) on site. The spill was originally addressed via over excavation and storm drain clean out.

Geospatial Information

State/Territory: IA Latitude: +40.924890 Longitude: - 94.976841

Decimal Degree North (e.g., 38.859156) Decimal Degree West (e.g., 77.036783)

Provide 4 significant digits at a minimum, more if your collection method generates them.

Except for certain territories in the Pacific Ocean, all sites in U.S. states and territories are located within the northern and western hemispheres and will have a positive latitude sign and negative longitude sign. Coordinate signs displayed after entering coordinate values above are based on the State/Territory entry on page 1.

Point Description: Select the option below that best represents the site point for future reference and to distinguish it from any nearby sites. See 2016 PCS Guidance for more information on selections.

- ☐ Geocoded (address-matched) Site Address
- ☐ Site Entrance (approximate center of curb-cut)
- ☒ Approximate Center of Site
- ☐ Other Distinguishing Site Feature (briefly describe):

Point Collection Method: Check the method used to collect the coordinates above and enter the date of collection.

- ☒ Online Map Interpolation
- ☐ GPS (handheld, smartphone, other device or technology with accuracy range < 25 meters)
- ☐ GPS Other (accuracy range is ≥ 25 meters or unspecified)
- ☐ Address Matching: Urban
- ☐ Address Matching: Rural
- ☐ Other Method (briefly describe below):

Collection Date (mm/dd/yyyy): 05/08/2026

POINT-SELECTION CONSIDERATIONS

- Often the best point is a feature associated with the environmental release or that identifies the site visually.
- Use the curb cut of the entrance to the site if there is a clear primary entrance and it is a good identifier for the overall location.
- The approximate center of the site (a guess at the centroid) is useful for large-area sites or where there are no appropriate distinguishing features.
- Use the geocoded address if that is the only or best option available, but if possible use something more representative for sites larger than 50 acres.

Environmental Justice Considerations

Enter the following information from EPA's EJScreen and the Council of Environmental Quality's CEJST online tools using the instructions provided below. Default EJScreen selections of "80th" percentile, "Drop a Pin" and "1" mile buffer can be changed as necessary. Use the Site Description section on page 2 to describe additional EJ information related to the site as necessary.

EPA EJScreen Number of Indexes at or above the 80th percentile *(select percentile)*

 # EJ INDEXES: National _____ State _____ *(enter numbers here)*

 # SUPPLEMENTAL INDEXES: National _____ State _____ *(enter numbers here)*

CEQ* Climate and Economic Justice Screening Tool (CEJST) Census Track Disadvantaged? (Y/N)_____

Council on Environmental Quality, Executive Office of the President

Options for Geography/Running a Report: Drop a Pin (select buffer)

Buffer (miles): 1

Use the following steps to collect EJScreen index and CEJST designation data:

For EJScreen Index numbers, navigate to EPA EJScreen and:

- Type the address or coordinates in the upper right corner search bar (next to the magnifying glass);
- Click the Reports tab in the upper left corner tool widget (sheet of paper with the bottom corner bent);
- Select "Drop a Pin" (you may choose another geography as needed, e.g., select County if you are unsure of the site location);
- Click the "+" over the site location;
- Use the default buffer distance of 1-mile (modify distance as appropriate);
- Select EJScreen Community Report; and
- Review the report that opens to obtain National and State numbers for EJ INDEXES and for SUPPLEMENTAL INDEXES and enter into the appropriate Index categories above.

For CEJST, navigate to Climate and Economic Justice Screening Tool and:

- Type the address, city, state or ZIP for the site in the upper left corner search bar (next to the magnifying glass);
- Click on the location of the site on the map; and
- The Disadvantaged Community designation (Yes or No) will display to the right of map. Select Yes or No accordingly in CEJST drop down box above.

Complete this checklist to help determine if a site should be added to the Superfund Active site inventory. See Section 3.6 of the PCS guidance for additional information.	**Yes**	**No**	**Unknown**
1. An initial search for the site in EPA's Superfund active, archive and non-site inventories should be performed prior to starting a PCS. Is this a new site that does not already exist in these site inventories?	☐	☑	☐
2. Is there evidence of an actual release or a potential to release?	☑	☐	☐
3. Are there possible targets that could be impacted by a release of contamination at the site?	☑	☐	☐
4. Is there documentation indicating that a target has been exposed to a hazardous substance released from the site?	☑	☐	☐
5. Is the release of a naturally occurring substance in its unaltered form, or is it altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	☐	☑	☐
6. Is the release from products which are part of the structure of, and result in exposure within, residential buildings or business or community structures?	☐	☑	☐
7. If there has been a release into a public or private drinking water supply, is it due to deterioration of the system through ordinary use?	☐	☑	☐
8. Are the hazardous substances possibly released at the site, or is the release itself, excluded from being addressed under CERCLA?	☐	☑	☐
9. Is the site being addressed under RCRA corrective action or by the Nuclear Regulatory Commission?	☐	☑	☐
10. Is another federal, state, tribe, or local government environmental cleanup program other than site assessment actively involved with the site (e.g., state voluntary cleanup program)?	☐	☑	☐
11. Is there sufficient documentation or evidence that demonstrates there is no likelihood of a significant release that could cause adverse environmental or human health impacts?	☐	☑	☐
12. Are there other site-specific situations or factors that warrant further CERCLA remedial/ integrated assessment or response?	☐	☑	☐

Preparer's Recommendation:

- [x] Add site to the Superfund active site inventory
- [ ] Do not add site to the Superfund active site inventory.

PCS Summary and Decision Rationale

Use this section to summarize PCS findings and support the decision to add or not add the site to the Superfund active site inventory for further investigation. Information does not need to be specific but, where known, can include key factors such as source and waste characteristics (e.g., drums, contaminated soil); evidence of release or potential release; threatened targets (e.g., drinking water wells); key sampling results (if available); CERCLA eligibility; involvement of other cleanup programs; and other supporting factors. Longer entries will display on page 6 of this form. Additional pages can be manually attached as necessary.

Based on the nature of the spill while the majority of the material was likely excavated as part of the original spill response more investigation may be necessary to determine the long term impacts.

Checklist preparer:

Name/Title: Brad Davison Environmental Specialist Date: 05/08/2026

Organization: Iowa Department of Natural Resources Phone: (515) 415-1331

Street: 6200 Park Ave Email: brad.davison@dnr.iowa.gov

City: Des Moines State: IA County POLK Zip+4: 50321

(The following section is to be completed by EPA)

EPA Regional Review and Pre-CERCLA Screening Decision

Add site to the Superfund active site Inventory for completion of:

- [ ] Preliminary Assessment (PA)
- [x] Abbreviated PA
- [ ] Integrated Removal Assessment and PA

Please note: *Throughout this form, an incorrectly checked box can be unchecked by using "CTRL+Z" ("undo").*

Do not add site to the Superfund active site inventory. Site Is:

- [ ] Not a valid site or incident
- [ ] Being/will be addressed under another program (select one):
  - [ ] State (non-RCRA Cleanup Program
  - [ ] Nuclear Regulatory Commission (NRC)
  - [ ] Tribal Cleanup Program
  - [ ] Municipal/Local Government Cleanup Program
  - [ ] EPA Removal
  - [ ] Other Federal Cleanup Program
  - [ ] RCRA
  - [ ] Other (Please specify):

Optional: Print name of EPA Assessor making this decision:

EPA Regional Approval:
(Enter Date and then click the right-hand box to initiate digital signature stamp)

Date (enter first):

Site Description

(All text as entered on page 2)

This site is a 0.85 acre plot that has historically been, and is currently being used as, a bulk fertilizer transfer facility adjacent to railroad lines. Between 2016 and 2025 ownership of the facility changed from United Farmers Mercantile Coop to NEW Cooperative, Inc.

Between July 19, 2015 and July 29, 2015, an estimated 150 tons of urea ammonium nitrate (UAN) fertilizer were released from an above ground storage tank (AST) on site. The spill was originally addressed via over excavation and storm drain clean out.

Apart from storm drains no other know receptors were discovered for the site.

Subsurface soil generally consists of lean clay from near ground surface to a depth ranging from approximately 21 to 25 feet below ground surface (ft bgs) underlain by fine sand with varying quantities of medium sand, silt, and clay, to boring terminus depths of 30 ft bgs.

PCS Summary and Decision Rationale

(All text as entered on page 4)

Based on the nature of the spill while the majority of the material was likely excavated as part of the original spill response more investigation may be necessary to determine the long term impacts.