# Illinois Environmental Protection Agency
## Transfer Station/Storage Site Inspection Checklist

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|---|---|---|---|---|---|
| County: | Cook | BOL #: | 0310810003 | Region: | 2 - Des Plaines |
| Site Name: | Evanston Transfer Station | | | | |
| Site Address: | 1711 Church Street | City: | Northbrook | | |
| Site Contact: | Ray Douglas | Phone: | 630-373-0364 | | |
| Email: | douglas.ray@advanceddisposal.com | | | | |
| Inspector: | Shreyas Patel | Interviewed: | Douglas Ray | | |
| Date: | 08/09/2019 | | | | |

Owner Mailing Address

The Advanced Disposal Service SW Midwest LLC
1712 Church Street
Evanston, IL 60201

Operator Mailing Address

Evanston Transfer Station
1711 Church Street
Evanston, IL 60201

**Authorization:**

OP Permit 1984-2-DE/OP; 2013-005-SP

**Operational Status:**

Operating ☒
Closed/Not Certified ☐
Closed/Certified ☐ Date:

| Section | Description | Status |
|---|---|---|
| | **Illinois Environmental Protection Act Requirements** | |
| 9(a) | Cause, threaten, or allow air pollution in Illinois | |
| 9(c) | Cause or allow open burning | |
| 12(a) | Cause, threaten, or allow water pollution in Illinois | |
| 12(d) | Create a water pollution hazard | |
| 12(f) | Cause, threaten, or allow discharge without or in violation of an NPDES permit | |
| 21(a) | Cause or allow open dumping | |
| 21(d) | Conduct any waste-storage, waste-treatment, or waste- disposal operation: | |
| (1) | Without a permit or in violation of permit conditions | |
| (2) | In violation of any regulations or standards adopted by the Board | |
| 21(e) | Dispose, treat, store, or abandon waste, or transport waste into Illinois for such activities, except at a site meeting Act and regulatory requirements | |
| 21(f)(1) | Conduct any hazardous waste-storage, hazardous waste-treatment, or hazardous waste-disposal operation without a RCRA permit | |

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**File Heading: 0310810003 Inspection Date: 08/09/2019**

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| **21(p)** | Cause or allow the open dumping of any waste in a manner which results in any of the following occurrences at the dump site: | |
| (1) | Litter | |
| (2) | Scavenging | |
| (3) | Open burning | |
| (4) | Open burning of refuse in violation of Section 9 of the Act | |
| (5) | Uncovered refuse remaining from any previous operating day or at the conclusion of any operating day | |
| (6) | Failure to provide final cover within time limits | |
| (7) | Deposition of general construction or demolition debris as defined at §3.160(a) or clean construction or demolition debris as defined at §3.160(b) | |
| **21.6(a)** | Knowingly mix liquid used oil with municipal waste intended for disposal at a landfill | |
| **22.01** | Manifests submitted to the Agency for shipments of waste containing PCBs. Copies of each manifest retained for 3 years by facilities and available for inspection and copying; annual report filed with the Agency, specifying the quantities and disposition of nonhazardous special waste accepted for treatment, storage or disposal during the previous calendar year | |
| **22.14** | Setback Requirements | |
| **22.22** | Landscape Waste (note: landfills may not accept landscape waste unless specially permitted) | |
| (a) | Knowingly mix landscape waste intended for collection or for disposal at a landfill with any other municipal waste | |
| (b) | Knowingly containerize landscape waste in a non-biodegradable container when intended for collection or disposal at a landfill | |
| **22.23a(b)** | Knowingly cause or allow the disposal of any fluorescent or high intensity discharge lamp in a municipal waste incinerator | |
| **22.28(a)** | Knowingly collect white goods for disposal at landfill unless white good components have been removed | |
| **55(a)** | No person shall: | |
| (1) | Cause or allow open dumping of any used or waste tire | |
| **55(b-1)** | Knowingly mix any used or waste tire, either whole or cut, with municipal waste | |
| **55(k)(1)** | Cause or allow water to accumulate in used or waste tires | |
| **56.1** | No person shall: | |
| (b) | Cause or allow the delivery of any potentially infectious medical waste (PIMW) for transport, storage, treatment, or transfer except in accordance with Board regulations | |
| (c) | Cause or allow the delivery of PIMW to a person or facility for storage, treatment, or transfer that does not have an Agency permit to receive PIMW | |
| (d) | Cause or allow the delivery or transfer of PIMW for transport unless: (1) the transporter has an Agency PIMW transportation permit, or the transporter is exempt; and (2) a PIMW manifest is completed if required | |

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| (d) | Cause or allow the delivery or transfer of PIMW for transport unless: (1) the transporter has an Agency PIMW transportation permit, or the transporter is exempt; and (2) a PIMW manifest is completed if required | |
| (e) | Cause or allow the acceptance of PIMW for transport, storage, treatment, or transfer except in accordance with Board regulations | |
| (g) | Conduct any PIMW treatment, storage, or transfer operation: (1) without an Agency permit that specifically authorizes PIMW treatment, storage, or transfer; (2) in violation of any Agency permit condition; (3) in violation of any Board regulation; or (4) in violation of any Board order | |
| (i) | Offer for transportation, transport, deliver, receive or accept PIMW for which a manifest is required, unless the manifest indicates that the fee has been paid | |
| **Consumer Electronic Recycling Act (415 ILCS 151) Requirements** | | |
| **83(a)** | Knowingly cause or allow the mixing of a covered electronic device (CED) or other listed device with municipal waste intended for disposal at a landfill | |
| **83(b)** | Knowingly cause or allow disposal of a CED or other listed device in a sanitary landfill | |
| **83(c)** | Knowingly cause or allow the mixing of a CED or other listed device with waste that is intended for disposal by burning or incineration | |
| **83(d)** | Knowingly cause or allow the burning or incineration of a CED or other listed device | |
| **35 Illinois Administrative Code Subtitle G Requirements** | | |
| **Hazardous Waste Operating Requirements** | | |
| **Part 722 Subpart A** | **General** | |
| **722.111** | Hazardous waste determination | |
| **Solid Waste Requirements** | | |
| **Part 807 Subpart B** | **Solid Waste Permits** | |
| **807.201** | Cause or allow development of a new solid waste management site or modification of an existing one without a Development Permit issued by the Agency | |
| **807.202(a)** | Cause or allow the use or operation of a solid waste management site for which a Development Permit is required without an Operating Permit issued by the Agency | |
| **807.210** | Cause or allow modification of a solid waste management site, or accept any type of waste, except in accordance with Agency permit | |
| **Part 807 Subpart E** | **Closure and Post-Closure Care** | |
| **807.502** | Close the site so as to minimize the need for further maintenance and control, minimize, or eliminate post-closure release of waste, waste constituents, leachate, contaminated rainfall, or waste decomposition products to the groundwater, surface water, or the atmosphere to the extent necessary to prevent threats to human health or the environment. | |

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| **807.503** | Closure Plan | |
| (a) | Written closure plan prepared | |
| (b) | Written contingent closure plan prepared for indefinite storage units (contingent closure plan the same as a closure plan, except as otherwise provided) | |
| (e) | Closure Plan available at site or specified location until closure completed | |
| **807.504** | Revised closure plan filed upon modification of operating plans, site design, or site operations, other than modifications authorized by permit; or a change in the expected closure year in which premature closure cost will be the greatest | |
| **807.505** | Notice of Closure and Final Amendment to Plan | |
| (a) | Closure notice sent to Agency within 30 days after final waste receipt | |
| (b) | Closure plan modification application not filed <180 days before final waste receipt | |
| **807.506** | Initiation of Closure | |
| (a) | Treatment, removal from the site or disposal of all wastes and waste residues other than those from indefinite storage units initiated within 30 days after final waste receipt and in accordance with closure plan. | |
| (b) | Removal of all wastes and residues from an indefinite storage unit or closure of the unit in accordance with the contingent closure plan initiated within 30 days after final waste receipt | |
| (c) | Agency notified within 30 days after a temporary suspension; compliance with temporary suspension plan requirements in permit | |
| **807.507** | Partial Closure | |
| (b) | Financial assurance for closure of associated treatment and storage units provided if the site includes a disposal unit (see §807.Subpart F) | |
| (c) | Post-closure care of areas formed by dividing a site continued until post-closure care of entire site completed | |
| **807.508** | Certify closure by submitting plan sheets and affidavit | |
| **807.509** | Use of waste during closure only in accordance with closure plan | |
| **807.523(c)** | Written contingent post-closure care plan for indefinite storage units which includes at a minimum a description of methods of compliance with all post-closure care requirements of Part 807 assuming the unit will be closed as a disposal unit without removal of all wastes and waste residues (contingent post-closure care plan the same as a post-closure care plan, except as otherwise provided) | |
| **807.524(b)** | Contingent post-closure care plan for indefinite storage units implemented commencing with receipt of closure certification | |
| **Part 809 Subpart C** | **Delivery and Acceptance** | |
| **809.301** | Special waste generated within Illinois or for disposal, storage or treatment within Illinois delivered with manifest and special waste hauling permit, unless exempted by §§809.301(a)–(b) | |
| **809.309(a)** | Acceptance of special waste from a special waste transporter with a valid special waste hauling permit and manifest designating the receiver's facility as the destination, unless exempted by §§809.302(a)(1)–(2) | |

**File Heading: 0310810003 Inspection Date: 08/09/2019**

| Part 809 Subpart E | Manifests, Records and Reporting | |
|---|---|---|
| **809.501** | Manifests, Records, Access to Records, Reporting Requirements and Forms | |
| (a) | Special waste delivered to permitted special waste transporter with a uniform hazardous waste manifest unless exempted by §§809.501(a)(1)–(2) | |
| (d) | Receiving disposal, storage or treatment site designated on manifest as final destination; subsequent delivery to a transporter conducted under a new manifest | |
| (e) | Designated part of completed manifest sent to person who delivered special waste to the transporter, at the end of each month or longer if approved by the Agency | |
| (f) | Facility's respective part of the manifest retained as a record for three years and made available at reasonable times for inspection and copying by the Agency | |
| (g) | Annual report filed summarizing preceding calendar year's nonhaz special waste activity including §809.501(h) information, received by the Agency by 1 February | |
| (h) | Annual report included §809.501(h) information | |

**Permit Requirements**

| Permit Number | Description of violation (condition # and/or page # of permit or approved application) |
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**Other Requirements**

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| Apparent violation of: ☐ PCB order ☐ Circuit Court order<br>Case Number ; Order entered on | NA |
| Other: | |
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Notes

1. Key to Status: V=Violated; C=Continuing violation from previous evaluation; V/C=Newly violated and continuing from previous evaluation; V/R=Violated and resolved during same inspection; R=Resolved violation; NA=Not applicable at the time of the inspection; NE=Not evaluated at the time of the inspection
2. The provisions of §§21(o)–(p) and §55(k) of the Environmental Protection Act are enforceable either by administrative citation under §31.1 or by complaint under §31. Violations of the Consumer Electronic Recycling Act are enforceable by administrative citation under §1-55(a) or referral to the Attorney General pursuant to §1-50(b).
3. This inspection was conducted in accordance with §§4(c)–(d) of the Environmental Protection Act (415 ILCS 5/4(c) and (d)).

# COOK COUNTY
# DEPARTMENT OF ENVIRONMENT & SUSTAINABILITY

| | | | | | |
|---|---|---|---|---|---|
| Facility: | Evanston Transfer Station | | | | |
| CCDEC ID: | | IEPA ID or Other ID: | | 0310810003 | |
| Address: | 1711 Church Street | | | | |
| City: | Evanston | Date: | 08/09/2019 | Time: | 7:30 AM |
| Inspector: | Shreyas Patel | | | Badge No.: | 101 |

## Inspection Report

**Inspection Type:**

☐ Complaint ☐ Commercial ☐ Industrial ☒ Waste/Recycling ☐ Asbestos ☐ Demolition
☐ Other:

**Observations and Comments:**

Engineer Patel performed an inspection of Advanced Disposal Municipal Solid Waste (MSW) Transfer Station (the "Site") to determine if the Site is in compliance with its permit 1984-2-DE/OP; 2013-005-SP and applicable regulations. Mr. Ray Douglas, the facility's Manager, was interviewed during the inspection. The weather was sunny and temperature was about 80 F. The facility's operating hours are from Monday to Friday at 6:30 AM to 3:30 PM and 7:00 AM to 10:00 AM on Saturday.

The Site is approximately 1 acre in size and contains an office trailer and storage & processing building. The north, east and west adjoining properties of the Site are occupied by residential properties. MSW and C & D material (waste) are accepted at the Site. Yard waste and recycling material are not accepted at the Site. MSW and C & D materials are taken to Zion Landfill in Zion, IL for disposal. Hazardous waste, special waste, electronics waste and medical waste are not accepted at the Site.

At arrival Engineer drove by the adjacent streets. Engineer did not detect any malodor on the adjacent street at the time of inspection. Next Engineer walked through the Site. Engineer observed pile of MSW inside the building at the Site. Engineer did not observe any litters outside of the building at the Site. Engineer did not detected any malodor at the Site at the time of inspection. Engineer did not observe any runoff from the tipping floor on to adjacent Stormwater drains located outside of the building. The deodorizer misting system was on at the Site at the time of inspection.

Approximately 13,452 tons of MSW was taken to the landfill in the month of July 2019. Vector inspection is performed by Men In Black (MIB) Pest Control Company twice a month at the Site. Litter is collected from the grounds throughout the day. A street sweeper is used to keep the yard clean. Scrap tires are segregated from the incoming load and stored in a closed container in the yard.

**See Next Page....**

☒ Photos Taken
☐ Warning Issued
☐ Citation Issued
☐ Follow-up Inspection Required

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Signature: Shreyas Patel

REVIEWER: MED

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**Observations and Comments (continued):**

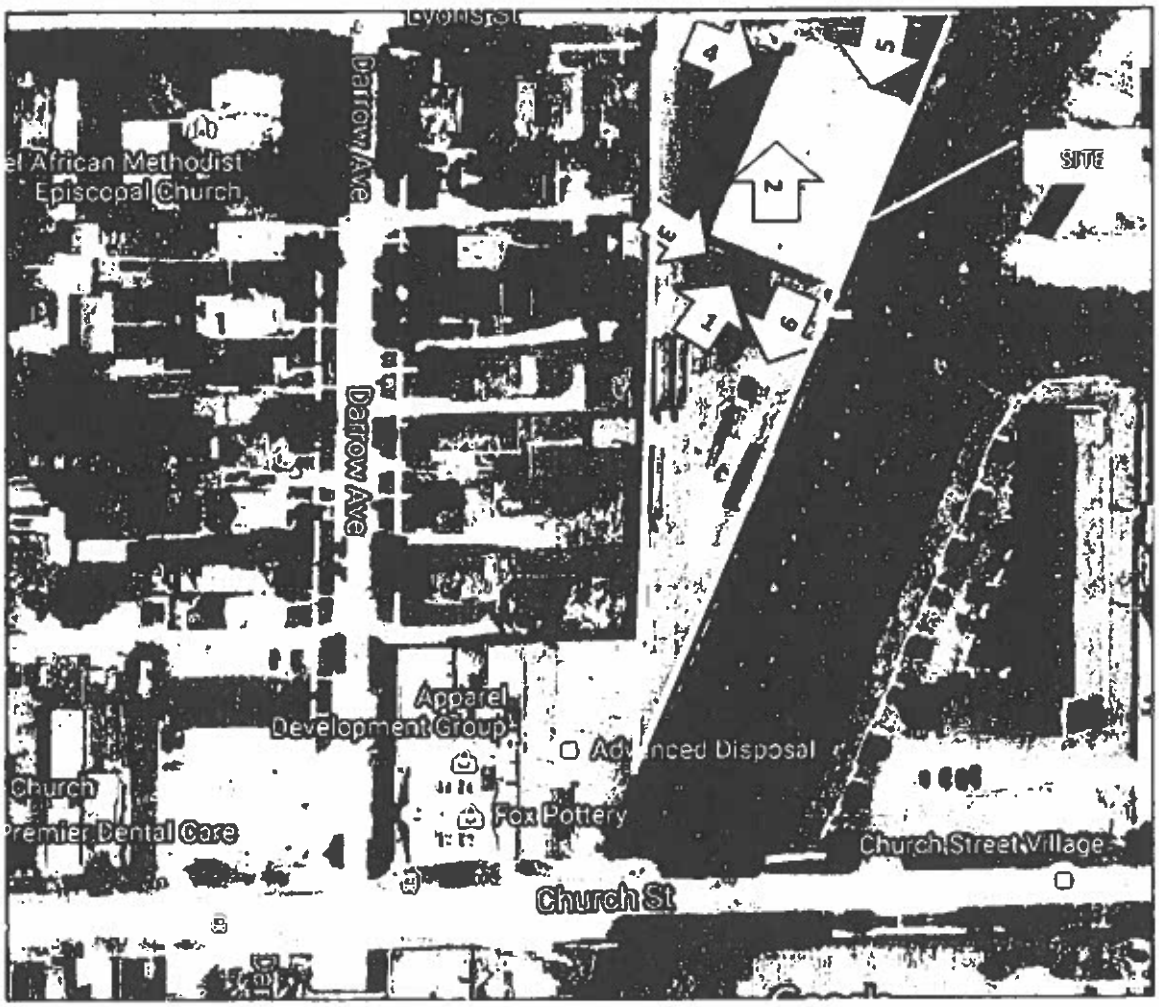
Used tires are taken to Advanced Disposal Service Transfer Station in Northbrook from where they are picked up by Shred All Recycling. Scrap metals are segregated from the incoming waste and taken to Cleveland Corporation Recycling facility.

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**Site Map**

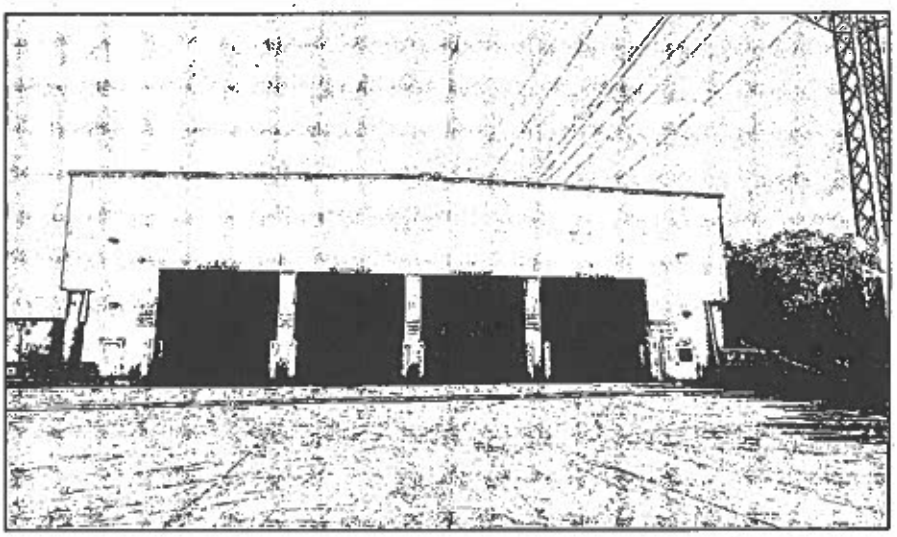
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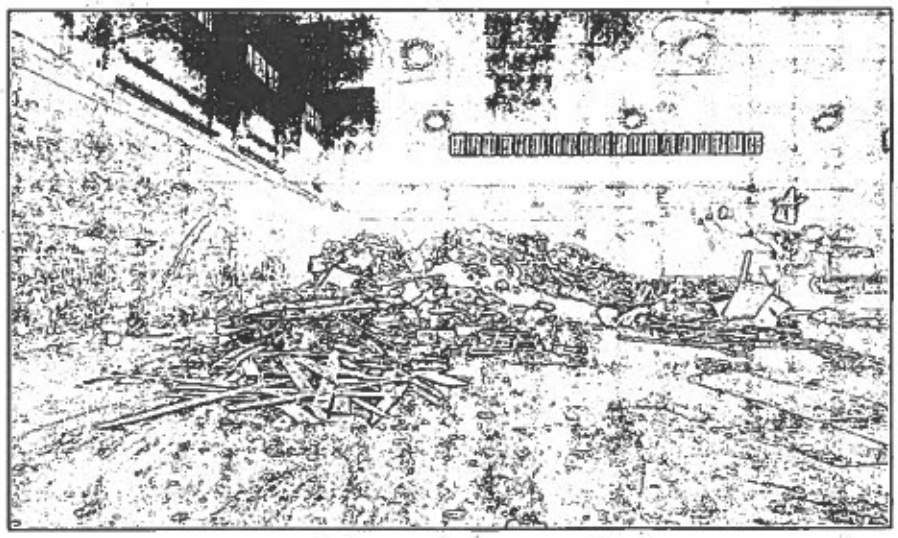
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## Photograph Log



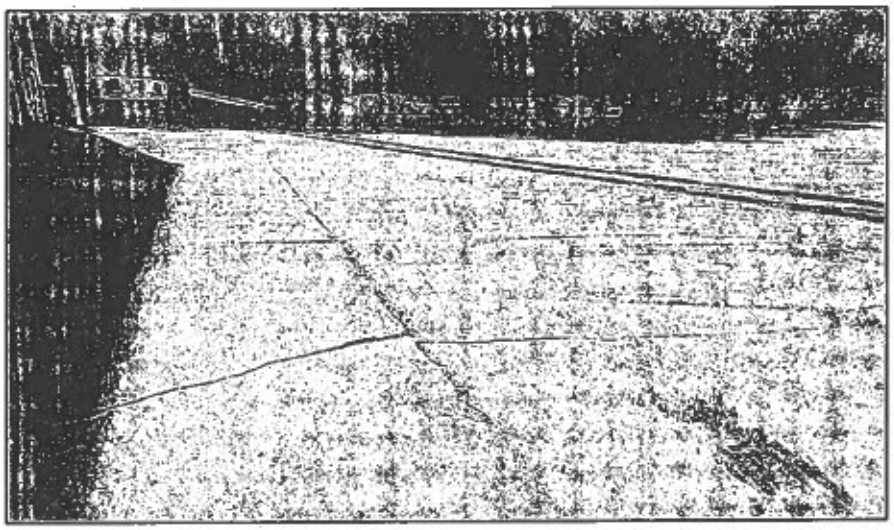
| | | | |
|---|---|---|---|
| Photograph No.: | 1 | Direction: | northeast |
| Description: | View of the waste storage building | | |



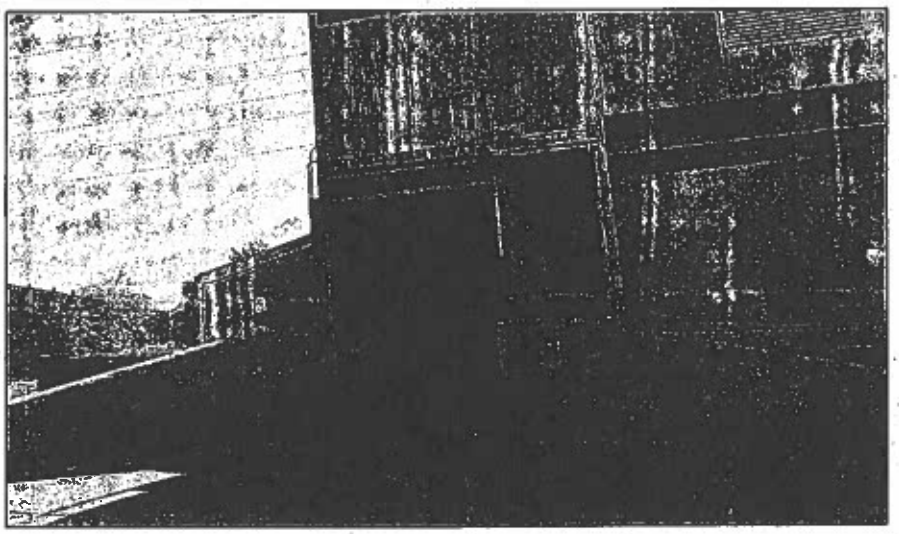
| | | | |
|---|---|---|---|
| Photograph No.: | 2 | Direction: | north |
| Description: | View of the pile of MSW inside the building | | |

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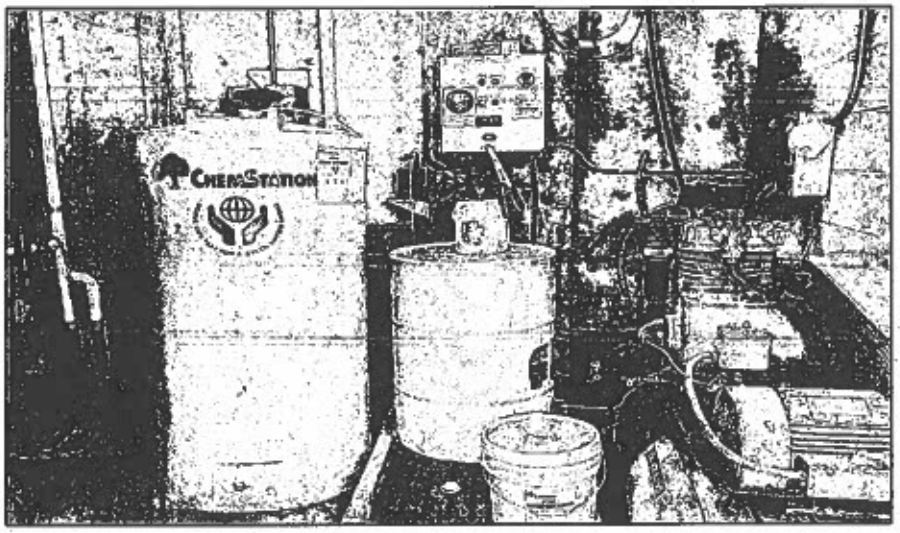
| | | | |
|---|---|---|---|
| Photograph No.: | 3 | Direction: | east |
| Description: | View of the exterior floor | | |



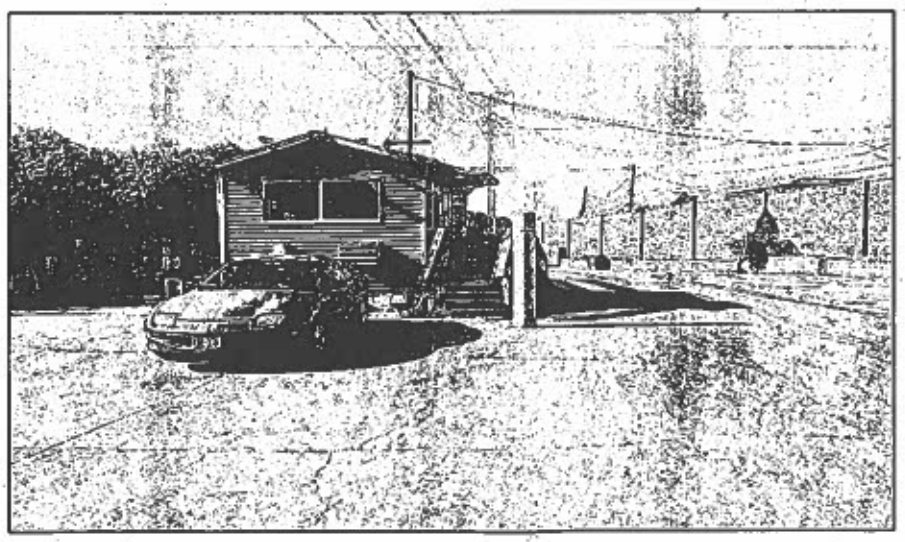
| | | | |
|---|---|---|---|
| Photograph No.: | 4 | Direction: | east |
| Description: | View of the loading pit | | |

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| | | | |
|---|---|---|---|
| Photograph No.: | 5 | Direction: | south |
| Description: | View of the deodorizer misting system at the Site | | |



| | | | |
|---|---|---|---|
| Photograph No.: | 6 | Direction: | south |
| Description: | View of the scale house | | |