



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

Facility Name: Sumter County Volume Reduction Facility

WACS No. SWD-60-53008 COMET I.D. Number (if available): 22926, 95061, 185750, 65383

Inspection Date: 1/17/06 Permit No.: 126041-003-SO, 126940-010-SO, 22926-003-SF, 126848-003-WT

Expiration Date: 5/1/09, 5/1/09, 6/15/09, 10/31/07

Facility Address : CR 470 (East I-75)

City: Bushnell County: Sumter Zip: 33513

Permittee or Operating Authority: Sumter County Public Works

Telephone Number (Permittee or Operating Authority): (352) 793-3368

Inspection Participants (Include ALL Landfill and Department Employees Specifying Titles):

Principal Inspector: Susan Pelz, John Morris, Bret Galbraith (FDEP)

Other Participants: Jackey Jackson (Sumter Co.)

**TYPE OF FACILITY (check all that apply):**

- |   |   |  |  |
|---|---|--|--|
| <p><b>Landfill:</b></p> <p><input checked="" type="checkbox"/> Class I</p> <p><input type="checkbox"/> Class II</p> <p><input type="checkbox"/> Class III</p> | <p><b>C&amp;D Facility:</b></p> <p><input type="checkbox"/> Disposal</p> <p><input type="checkbox"/> Disposal w/Recycling</p> <p><input type="checkbox"/> Land Clearing</p> | <p><b>Waste Processing Facility:</b></p> <p><input type="checkbox"/> Transfer Station</p> <p><input type="checkbox"/> C&amp;D Recycling</p> <p><input type="checkbox"/> Class III MRF</p> <p><input checked="" type="checkbox"/> MSW MRF</p> <p><input type="checkbox"/> Pulverizer/Shredder</p> <p><input type="checkbox"/> Compactor/Baling</p> <p><input checked="" type="checkbox"/> Other <u>WTCC</u></p> | <p><b>Other Facilities:</b></p> <p><input checked="" type="checkbox"/> Composting</p> <p><input type="checkbox"/> WTE Facility</p> <p><input type="checkbox"/> Incinerator/Trench Burner</p> <p><input type="checkbox"/> Unauthorized Disposal</p> <p><input type="checkbox"/> Other _____</p> |
|---|---|--|--|

**TYPE OF INSPECTION (check all that apply):**

- |  |  |                                      |
|--|--|--------------------------------------|
| <input type="checkbox"/> Construction Completion   | <input type="checkbox"/> Complaint Investigation       | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Operation      | <input checked="" type="checkbox"/> Routine Inspection |                                      |
| <input type="checkbox"/> Closure                   | <input type="checkbox"/> Reinspection                  |                                      |
| <input checked="" type="checkbox"/> Long-Term Care | <input type="checkbox"/> Facility File Review          |                                      |

**REQUIREMENTS:**

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NO" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S). EACH VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT.

II. CLASS I, II & III LANDFILLS (CONTINUED)	YES	NO	Unk	N/A
<b>C. CLOSURE</b>				
55. Final cover installation according to approved design plans and does the present condition and function appear adequate? 62-701.600(5)(f)(2)	X*			
56. Gas pressures not interfering with or causing failure of the final cover? 62-701.530(1)(a)4.	X			
57. Facility meets closure requirements prohibiting unauthorized dumping? 62-701.600(5)(l)	X			
58. All actions for closure completed satisfactorily according to approved closure operation plan? 62-701.600(6)	X			
59. Have a final survey or an as-built report with all survey monuments and other permanent markers for waste filled areas been received ? 62-701.610(2) & (3)			X	
60. Authorized use of closed landfill and integrity of environmental protection measures maintained? 62-701.610(7)	X			

61.	If waste is being relocated, is this performed according to the Department's requirements? 62-701.620(8)				X
62.	Long term care performed adequately? 62-701.620	X			
63.	Financial assurance adequate? 62-701.630	X			
64.	Are cost estimates current and adjusted every year? 62-701.630(4)	X			

III. WASTE PROCESSING FACILITIES		YES	NO	Unk	N/A
<b>A. OPERATION AND MAINTENANCE</b>					
1.	Do the tipping, processing, sorting, storage and compaction areas that are in an enclosed building or covered area have ventilation systems? 62-701.710(3)(a)	x			
2.	Are areas of the facility that are not enclosed equipped with litter control devices and visual screening? 62-701.710(3)(a)		x		
3.	Except for C&D Recyclers, is the facility designed with a leachate control system to prevent discharge of leachate and mixing of leachate with stormwater, and to minimize the presence of standing water? 62-701.710(3)(b)	x			
4.	If the facility is a C&D Recycler, is it designed with a leachate control system to prevent discharge of leachate and mixing of leachate with stormwater, and to minimize the presence of standing water or are all areas where waste is stored or processed covered by an approved ground water monitoring program? 62-701.710(10)(b)				x
5.	Is an Operation and Maintenance Manual available at the facility and is it being followed? 62-701.710(4)(a)1.		x		
6.	Are there procedures available at the facility to handle unauthorized wastes? 62-701.710(4)(a)2.	x			
7.	Is a Contingency Plan available at the facility which addresses operational interruptions and emergencies such as fires, explosions or natural disasters? 62-701.710(4)(a)3.			x	
8.	Are putrescible wastes not allowed to be stored unprocessed longer than 48 hours or longer than seven days if adequate vector and odor controls are provided? 62-701.710(4)(b)	x			
9.	Are areas where waste is stored or processed cleaned at least weekly to prevent odor and vector problems? 62-701.710(4)(b)	x			
10.	Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(b)		x		
11.	Are the operating hours posted at the facility? 62-701.710(4)(c)1.	x			
12.	Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1.			x	
13.	Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste? 62-701.710(4)(c)2.			x	
14.	Are prohibited materials removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2.	x			
15.	Is the facility operated to control objectionable odors? 62-701.710(4)(d)	x			
16.	Is adequate fire protection equipment available at all times? 62-701.710(4)(e)			x	
17.	Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized waste? 62-701.710(4)(f)	x			
18.	Except for Transfer Stations, is financial assurance for the facility adequate? 62-701.710(7)(a)	x			
19.	Except for Transfer Stations, are cost estimates current and adjusted as required? 62-701.710(7)(b)	X			

III. WASTE PROCESSING FACILITIES (CONTINUED)		YES	NO	Unk	N/A
<b>A. OPERATION AND MAINTENANCE (CONTINUED)</b>					
20.	If the facility is a Transfer Station, is it exempt from providing financial assurance because it accepts primarily household waste, commercial waste or recovered materials and manages the waste on a first-in, first-out basis and stores waste for no greater than 7 days? 62-701.710(10)(a)				x
21.	Is stormwater controlled in accordance with Department requirements? 62-701.710(8)	X			
22.	Are adequate operational records available at the facility and maintained for at least three years? 62-701.710(9)(a)			X	
23.	If the facility is a C&D Recycler, is an Annual Report for the recycling operation submitted to the Department by April 1 of each year? 62-701.710(9)(b)				X
24.	Are all specific conditions in the permit being followed? 62-701.320(1)		X		

V. OTHER SOLID WASTE FACILITIES		YES	NO	Unk	N/A
1.	WTE facility in compliance with all permit conditions and applicable requirements? 62-701.320(1)				X
2.	Compost facility in compliance with all permit conditions and applicable requirements? 62-701.320(1)		X		

**VI. NARRATIVE**

Explanation for all "NO" responses and other comments (continue on separate sheet if necessary)

II.C.55: Repairs to asphalt surface over a portion of the closed class I landfill are ongoing to provide drainage for rain runoff. Several low areas had been patched, but several additional areas had been identified ("bird baths") that needed additional repairs.

III.A.2, 5, 24, V.2: Department staff observed mesh fencing around the MRF area, but litter was still abundant outside the mesh fencing around the facility. It was also observed that the overhead doors to the MRF had been removed. Mr. Jackson (operator) told DEP staff that the overhead doors had been removed to repetitive damage during operation, and that this probably was the cause for the observed litter. This action contradicts Section 1.0 General Operations Section 1-1 Litter Control of Sumter County's Operation Manual which states that litter is controlled at the facility by daily clean up of the processing areas and regular pick up of litter.

III.A.10, 5, 24, V.2: Department staff observed that a leachate drain within the MRF tipping floor was pretty full, and upon further inspection of the sorting area found leachate drains which were inundated with liquid, the leachate sump was also full and the sump pump was not operable. Mr. Jackson indicated that the leachate pump system was broken and that a new pump had been ordered that day. The operator was also informed that if such occurrences should happen in the future, Department staff should be notified immediately. This contradicts S.C. 16.b. (2) of the facility's permit regarding that failure of any portion of the facility's associated systems should prompt the permittee/operator to immediately notify the Department explaining such occurrence and remedial measures to be taken and time needed for repairs. This also entails S.C. 12.a. that states that all floors shall be free of standing liquids.

II.C.57: Department staff observed the storage of materials in the storm water pond on the north side of the closed landfill. This contradicts Rule 62-701.300 (2)(e), F.A.C. that states that no solid waste shall be stored in any natural or artificial body of water.

**NOTES:**

Citizen drop off household hazardous waste area was well maintained with covered and labeled used oil/oil filter drums, covered electronic waste, and stored paints and other misc. liquids. All Freon containing devices were separated and standing upright.

Signed: *Ben [Signature]* 2-13-06  
 DEP Representative Date

Received: *Faxed to Facility* 2-13-06  
 Site Representative Date

**PLEASE RESPOND TO THE ABOVE DEFICIENCIES IN WRITING TO THE DEPARTMENT WITHIN 15 DAYS OF RECEIPT STATING CORRECTIVE ACTIONS.**

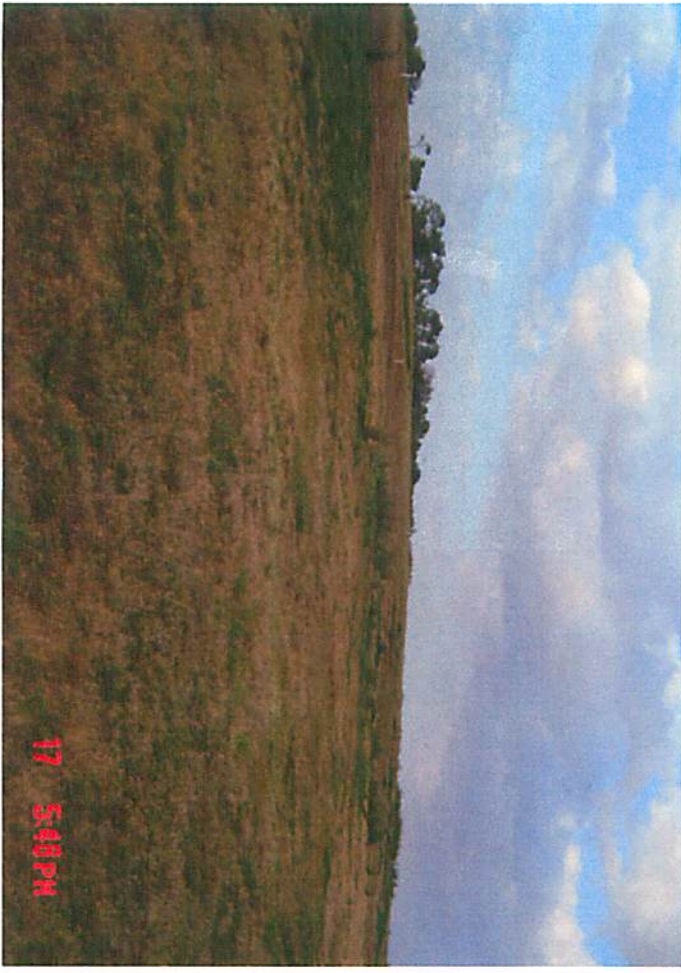
Sector G URF 1/17/02 STD, DLG, JRM



- Entrance to MRF



- Entrance to MRF



- Top of closed landfill

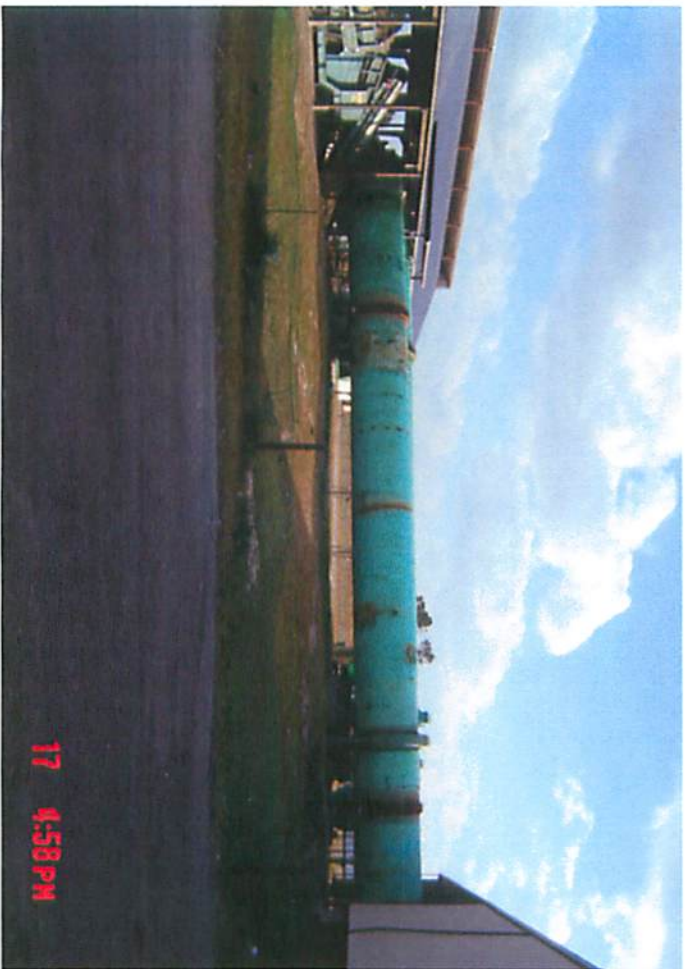


- Her outside MRF

Suinter Co. VAF SFP, BTG, JEM 11/1/06



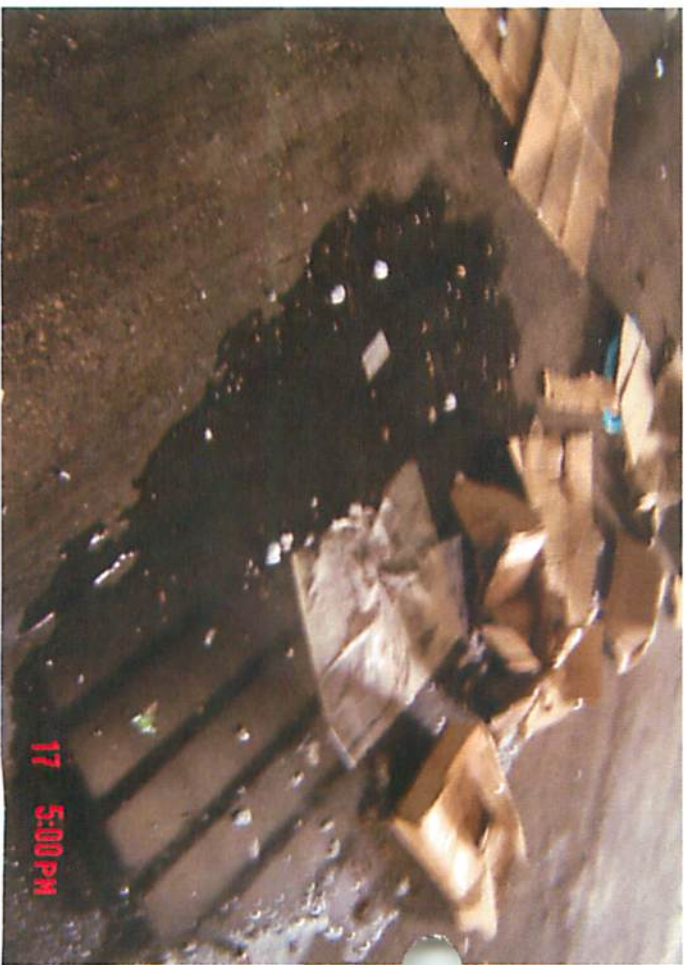
- Her outside MRF



- Digester #1



- lechate drain



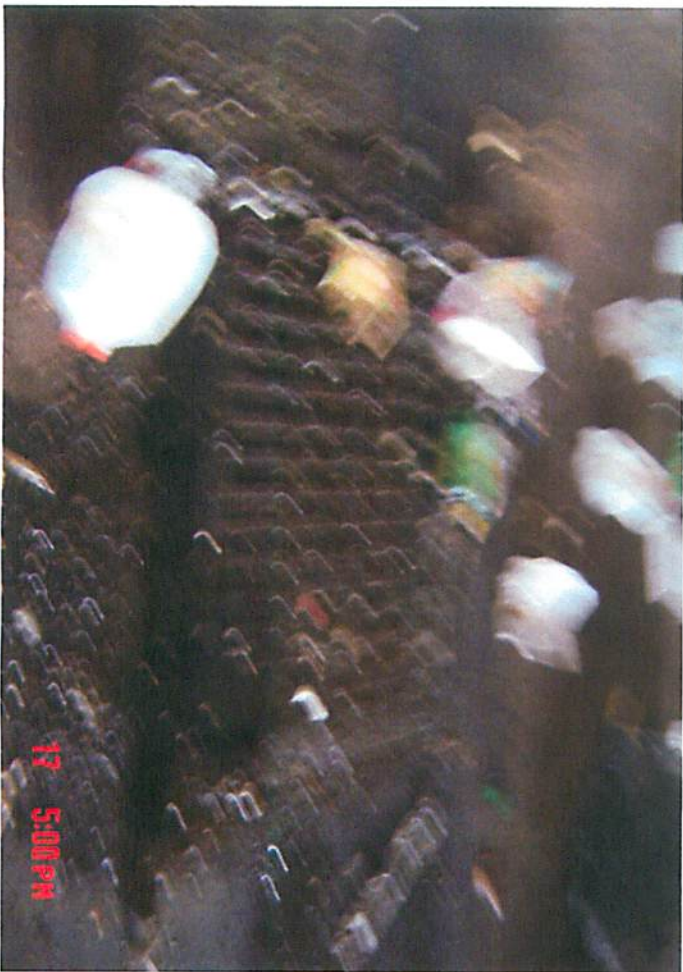
- lechate drain

Saunter Co. VRF 11/7/06 STP, 672, JEM



- Leachate Pump pulled out

17 5:01PM



- Leachate drain

17 5:00PM



- experiment

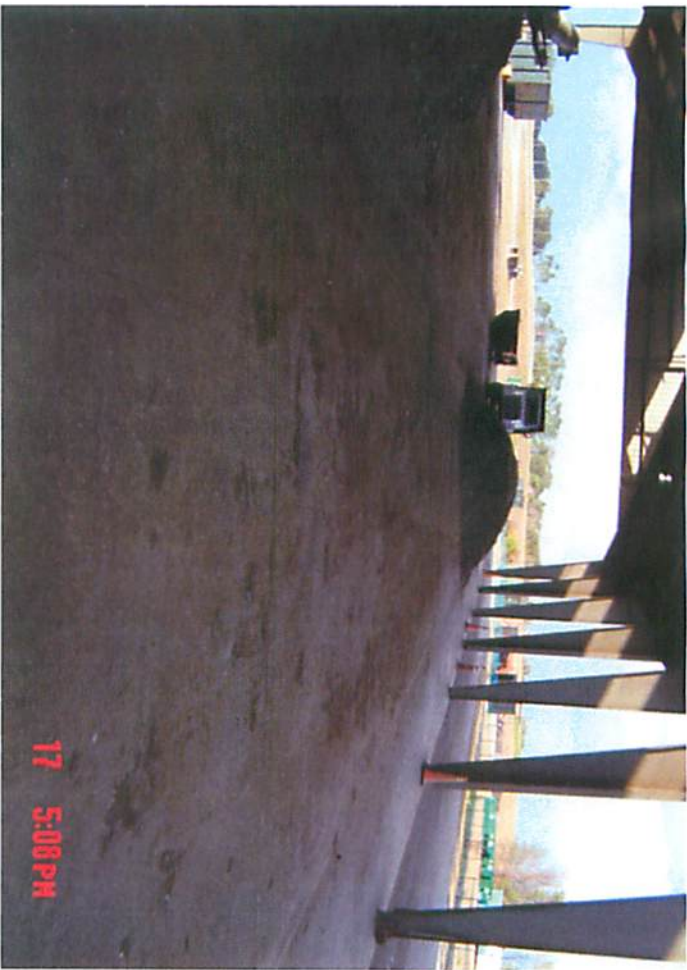
17 5:06PM



- sludge area

17 5:02PM

Sutter Co. WAF SJP, BTG, JRM 11/7/06



-mudch withdraw



-digester #2



-litter on grounds



-withdraws

Sunter C. VRE SSP, BTE, Jam

11/17/02



- MRF from afar



- Litter by citizen drop-off area



- AC Storage



- Scattered litter



Sawyer Co. VRF SSP, OTR, SRM 11/16/6



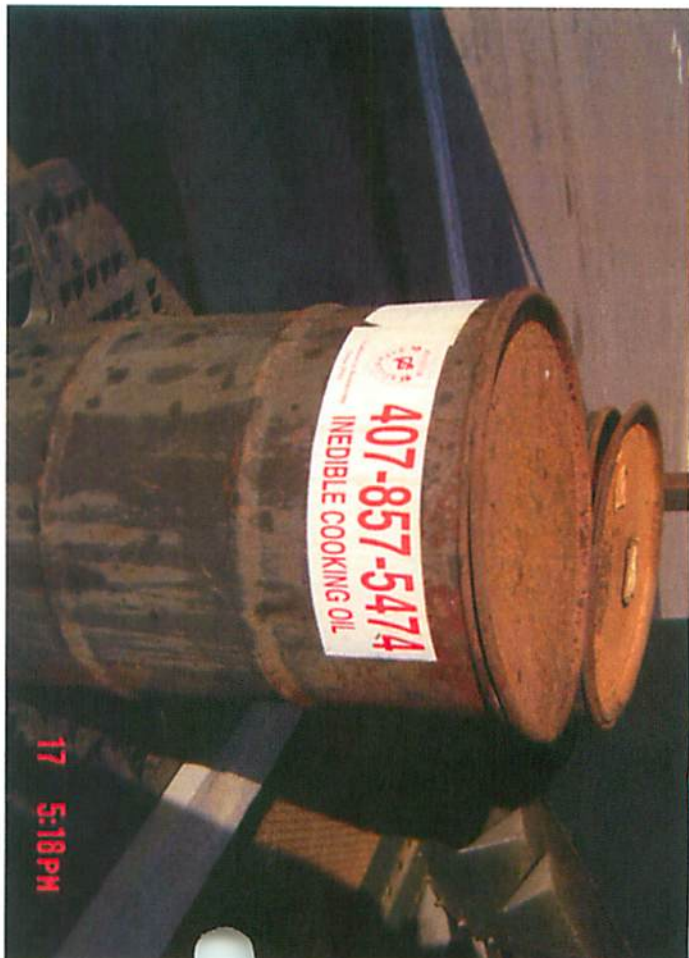
17 5:17PM

-computer storage

-used oil storage



17 5:17PM



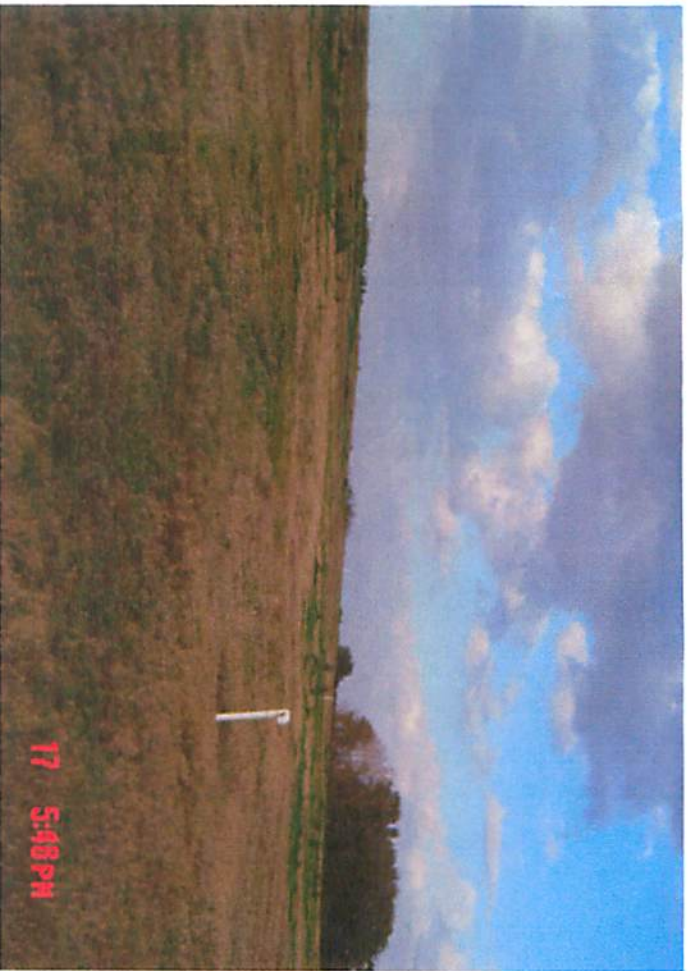
17 5:18PM

-used cooking oil

-used oil Filters



17 5:18PM



- Closed landfill looking N.

17 5:48PM



- SW pond N. of closed LF

17 5:51PM



- E-waste storage

17 5:18PM



- SW pond N. of closed LF

17 5:51PM

Sawyer Co. WRF 1/17/06 SSP, BTG, JRM



- Inside MRF

17 4:54 PM



- MRF door damage

17 4:54 PM