

INSPECTION REPORT

Inspection Entry Date/Time	04/20/2023 08:25 AM (AKT)	Announced: No	
Inspection Exit Date/Time	04/20/2023 11:10 AM (AKT)	Access: Granted	
Regulatory Program	RCRA		
Type of Inspection	Compliance Evaluation Inspection (CEI)		
Company Name	Safety Waste Incineration		
Facility or Site Name	Safety Waste Incineration		
Facility/Site Identifier	AKR000204446		
Facility/Site Physical Address	8050 S Alix		
City, State, Zip Code	Wasilla, AK 99654		
County/Borough	Matanuska-Susitna Borough		
Generator Status	Very Small Quantity Generator (VSQG)		
NAICS	56221		
Type of Operation	Waste treatment and disposal of medical waste		
Geographic Coordinates	61.48851, -149.69025		
Mailing Address/Secondary Address	Jim and Nancy Oliver, Owners swi@mtaonline.net Safety Waste Incineration 8050 S Alix Wasilla, AK 99654		
City, State, Zip Code	Wasilla, AK 99654		
Permit Number (If Applicable)	Not Applicable		
Lead Inspector:			
Jon Jones	Jones, Jon	Digitally signed by Jones, Jon Date: 2023.09.06 09:26:45 -08'00'	
	EPA Region 10	Jones.Jon@epa.gov	(907) 227-4316
Supervisor Review:			
Matt Quarterman	MATTHEW QUARTERMAN	Digitally signed by MATTHEW QUARTERMAN Date: 2023.09.26 07:03:57 -07'00'	
	EPA Region 10	Quarterman.matthew@epa.gov	(206) 553-2146

SECTION I – INTRODUCTION

Site Entry and Purpose of the Inspection

Type of inspection: Compliance Evaluation Inspection (CEI)

EPA Region 10 Lead Inspector, Jon Jones, arrived at the Safety Waste Incineration Facility (the “Site” or “Facility”), located at 8050 S Alix, Wasilla, AK 99654, at 08:25 AM (AKT) on 04/20/2023 for an announced inspection. EPA Region 10 Lead Inspector presented credentials to and informed Jim and Nancy Oliver that this was an EPA Region 10 inspection to determine compliance with Resource Conservation and Recovery Act (RCRA).

The facility was inspected to ensure compliance with standards for hazardous waste generators and universal waste management (40 C.F.R. Part 262 through 273). The inspection was conducted as part of a Core Program requirement for FY 2023.

This report is based on information supplied by Safety Waste Incineration Facility representatives, observations made by the EPA Region 10 inspector, and records and reports maintained by the facility and its HQ including, but not limited to: direct observations made by the EPA Region 10 Inspector(s), photographs taken by EPA Region 10 inspector(s), physical evidence collected by the EPA Region 10 inspector(s), measurements or samples taken by EPA Region 10 inspector(s), verbal or written statements made by information supplied by the facility representatives during or subsequent to the on-site inspection, and materials, processes, data, photographs, or documents shown, demonstrated, or submitted to the EPA Region 10 inspector(s) by the facility representatives during or subsequent to the on-site inspection. In addition, information gathered prior to or subsequent to the inspection from a review of USEPA, State, and public records may be included in this report.

Attendees

Title/Organization	Name	Phone	Email	Opening Conf.	Closing Conf.
Lead Inspector/EPA Region 10	Jon Jones	(907) 271-6329	Jones.Jon@epa.gov	Yes	Yes
CAA Inspector/EPA Region 10	John Pavitt	(907) 271-3688	pavitt.john@epa.gov	Yes	Yes
CAA Inspector/ADEC	Rachael McKenna			Yes	Yes
Owner/SWI	Nancy Oliver	(907) 277-5767	swi@mtaonline.net	Yes	Yes
Owner/SWI	Jim Oliver	(907) 277-5767	swi@mtaonline.net	Yes	Yes

Opening Conference

Shortly after arriving at SWI, we were met by Jim and Nancy Oliver, Owners, and taken to an area outside and adjacent to the facility's Autoclave Treatment building, where we held the opening conference.

During the opening conference, Inspector Pavitt explained that he would be conducting a Clean Air Act (CAA) inspection and I explained that the focus of the RCRA inspection was to identify types of wastes generated, points of waste generation, methods of waste management, and review relevant documents.

Only those areas in which I observed potential compliance concerns or noted other pertinent issues are discussed in Section III of this inspection report.

Facility/Site Information

Number of employees	2
Length of Facility at Location	Since 1994
Safety Training Provided to Inspector(s)?	No
What type of generator facility notified?	Not a Generator
What type of	Verified as a very small quantity generator (VSQG), based on inspection findings.

generator facility verified as?	
------------------------------------	--

Process Description

According to Jim and Nancy Oliver, the facility does not generate any hazardous waste. Mr. Oliver said they get:

1. Red Box waste which is autoclaved.
2. White Cardboard Box waste which is pathological and is burned.
3. White Plastic Boxes with Blue Lids which is non-hazardous pharmaceutical waste that is burned.

Mr. Oliver said he counts this as “non-exempt” waste. According to the Oliver’s, the autoclaved waste is disposed of at the local landfill. We were accompanied during the inspection by Jim and Nancy Oliver. We looked at the facility’s processes, hazardous waste management practices, generation points, and accumulation areas. We looked for wastes that facility representatives had not yet identified or designated as hazardous.

Building(s)

Building/Area/Sub-area	Process Description	Area of Concern
Autoclave Treatment Building	Treatment of medical waste	No
Equipment Yard		No
Incinerator	Treatment of medical waste	No

SECTION II – OBSERVATIONS

Building: Autoclave Treatment Building			
Observation #: JJ1-OB-001	Date: 04/20/2023	Contains AOC: No	Contains CBI: No
Person Interviewed: Jim and Nancy Oliver		Title: Owners	
At the time of the inspection, I observed a few aerosol cans of paint and lubricants in the building that were still in use, but nothing leading me to believe they generated greater than 220 pounds of hazardous waste per month. The condition of the facility's autoclave was documented in photos taken during the inspection.			
Photo(s) 1. IMG_0969.jpg 2. IMG_0964.jpg 3. IMG_0967.jpg 4. IMG_0965.jpg 5. IMG_0971.jpg 6. IMG_0970.jpg 7. IMG_0975.jpg 8. IMG_0974.jpg 9. IMG_0976.jpg 10. IMG_0972.jpg 11. IMG_0973.jpg 12. IMG_0999.jpg 13. IMG_0998.jpg			

Photo(s)

Building: Equipment Yard/Incinerator			
Observation #: JJ1-OB-002	Date: 04/20/2023	Contains AOC: No	Contains CBI: No
Person Interviewed: Jim and Nancy Oliver		Title: Owners	
At the time of the inspection, I saw that the facility's incinerator was covered in a tarp. I had Mr. Oliver uncover the incinerator during the inspection. Once the incinerator was uncovered, we could see there was significant deterioration and that it could no longer be used for its intended purpose. The condition of the facility's incinerator was documented in photos taken during the inspection.			
Photo(s) 1. IMG_0979.jpg 2. IMG_0977.jpg 3. IMG_0978.jpg 4. IMG_0982.jpg 5. IMG_0986.jpg 6. IMG_0989.jpg 7. IMG_0985.jpg 8. IMG_0988.jpg 9. IMG_0984.jpg 10. IMG_0987.jpg 11. IMG_0983.jpg 12. IMG_0981.jpg 13. IMG_0980.jpg 14. IMG_0995.jpg 15. IMG_0997.jpg 16. IMG_0996.jpg 17. IMG_0991.jpg 18. IMG_0990.jpg 19. IMG_0992.jpg 20. IMG_0993.jpg 21. IMG_0994.jpg 22. IMG_1002.jpg 23. IMG_1001.jpg			

SECTION III – RECORDS REVIEW

The facility was verified to be a VSQG, and no records were reviewed.

SECTION IV – AREA OF CONCERN

I observed no areas of concern at the time of the inspection.

SECTION V – CLOSING CONFERENCE AND FOLLOW UP

Closing Conference

At the conclusion of the inspection, I conducted a closing conference that was attended by those listed in the Attendees table, in Section I of this report. I thanked Jim and Nancy Oliver for their time and cooperation during the inspection. I told Jim and Nancy Oliver that I observed no areas of concern during my inspection of the facility. I then explained the follow-up process that would take place once I finished the report. I explained they would receive a copy of the report as would a case officer.

SECTION VI – SAMPLING ACTIVITIES AND ANALYTICAL RESULTS - No sampling was conducted.

SECTION VII – LIST OF APPENDICES

1. Photo Log

APPENDIX 1: PHOTO LOG



[Title]			IMG_0964.jpg
04/20/2023 09:15 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.494525, -149.63928333
View of facility signage posted outside of the Autoclave Treatment building.			



[Title]			IMG_0965.jpg
04/20/2023 09:16 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48866666, -149.69313055
View of a brown tarp being used to cover the entrance to the Autoclave Treatment building.			



[Title]			IMG_0967.jpg
04/20/2023 09:17 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48754166, -149.69064444
Another view of red containers holding medical waste that has been processed in the autoclave.			



[Title]			IMG_0969.jpg
04/20/2023 09:18 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48863888, -149.69328333
View of red containers holding medical waste that has been processed in the autoclave.			



[Title]			IMG_0970.jpg
04/20/2023 09:22 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48857777, -149.69343611
View of the locked roll-up door on a box truck used to transport medical waste to the facility.			



[Title]			IMG_0971.jpg
04/20/2023 09:22 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48863611, -149.69335833
Close-up view of facility signage posted on the locked roll-up door of a medical waste transport box truck located just outside of Autoclave Treatment building.			



[Title]			IMG_0972.jpg
04/20/2023 09:24 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.4887, -149.69311388
View of the autoclave.			



[Title]			IMG_0973.jpg
04/20/2023 09:24 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48870555, -149.69311388
Another view of the autoclave.			



[Title]			IMG_0974.jpg
04/20/2023 09:26 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48870833, -149.6931
View of treated medical waste seen inside of the autoclave.			



[Title]			IMG_0975.jpg
04/20/2023 09:27 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48869722, -149.69306944
View of the heating element for the autoclave.			



[Title]			IMG_0976.jpg
04/20/2023 09:30 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48858888, -149.69306944
Another view of the heating element for the autoclave.			



[Title]			IMG_0977.jpg
04/20/2023 09:38 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48886111, -149.69325277
View of an old inoperable rectangular incinerator in the equipment yard.			



[Title]			IMG_0978.jpg
04/20/2023 09:38 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48881111, -149.69306944
Another view of the inoperable incinerator in the equipment yard.			



[Title]			IMG_0979.jpg
04/20/2023 09:38 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48888055, -149.69311388
Another view of the same inoperable incinerator in the equipment yard.			



[Title]			IMG_0980.jpg
04/20/2023 09:40 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48758055, -149.69071944
View of the deteriorated incinerator, seen here in the center of the photo covered in a tarp.			



[Title]			IMG_0981.jpg
04/20/2023 09:41 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48881944, -149.69271944
Another view, showing the deteriorated incinerator, seen here covered in a tarp.			



[Title]			IMG_0982.jpg
04/20/2023 09:43 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48877222, -149.69270277
View of a box truck and trailer rig adjacent to the facility's incinerator.			



[Title]			IMG_0983.jpg
04/20/2023 09:43 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48875833, -149.69271944
Another view, showing the deterioration of the incinerator, seen here covered in a tarp.			



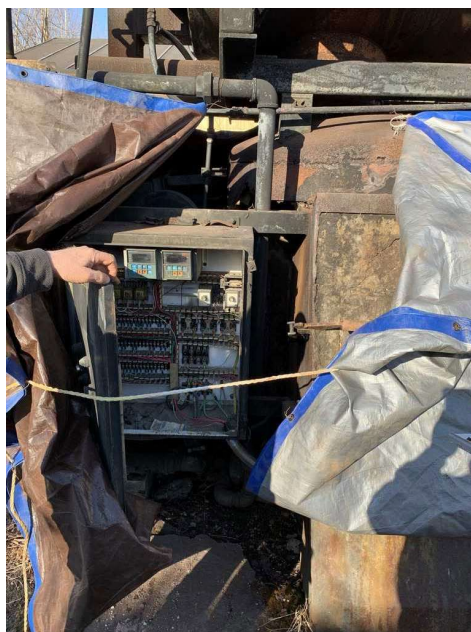
[Title]			IMG_0984.jpg
04/20/2023 09:46 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48873888, -149.69293333
Close-up view of a container holding incinerator ash.			



[Title]			IMG_0985.jpg
04/20/2023 09:47 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48868888, -149.69300833
Another close-up view, showing the deterioration of the incinerator.			



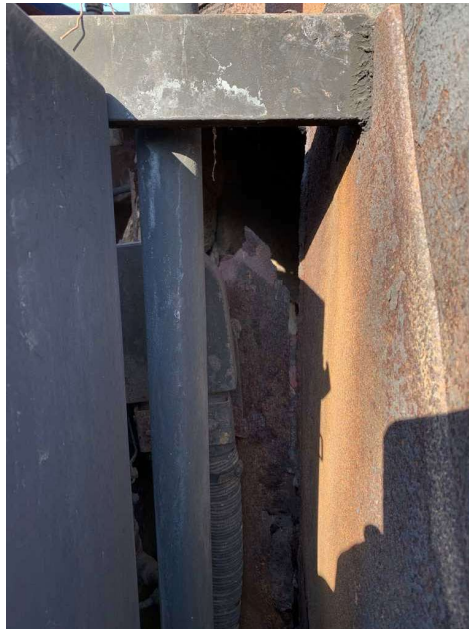
[Title]			IMG_0986.jpg
04/20/2023 09:47 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48871666, -149.69291666
View of the backside of the incinerator, seen here covered with a tarp.			



[Title]			IMG_0987.jpg
04/20/2023 09:56 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48761111, -149.69052222
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0988.jpg
04/20/2023 09:56 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48870833, -149.69273333
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0989.jpg
04/20/2023 09:56 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48869444, -149.69271944
Close-up view of the incinerator, showing the extreme deterioration of the unit.			



[Title]			IMG_0990.jpg
04/20/2023 09:57 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48866666, -149.69279444
Another close-up view, showing the deterioration of the incinerator.			



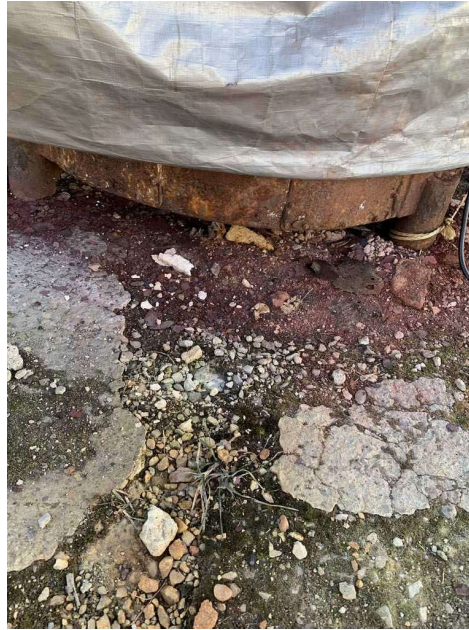
[Title]			IMG_0991.jpg
04/20/2023 09:57 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.488675, -149.69278055
Another close-up view, showing the deterioration of the incinerator.			



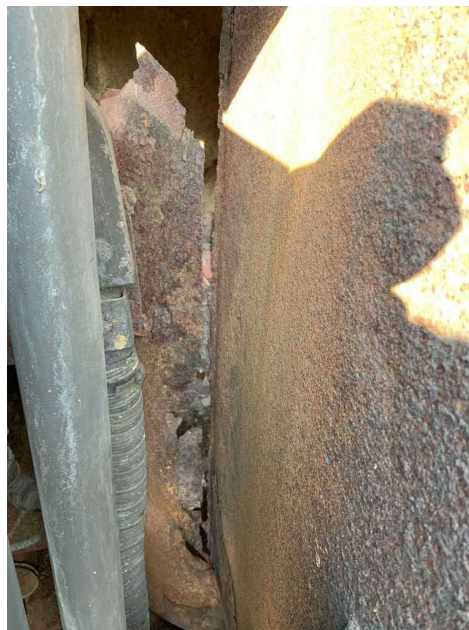
[Title]			IMG_0992.jpg
04/20/2023 09:58 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48869444, -149.69270277
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0993.jpg
04/20/2023 09:58 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48868611, -149.69270277
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0994.jpg
04/20/2023 09:58 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48874722, -149.69275
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0995.jpg
04/20/2023 10:08 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48870833, -149.69271944
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0996.jpg
04/20/2023 10:08 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48871111, -149.69265833
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0997.jpg
04/20/2023 10:08 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48870833, -149.69267222
Another close-up view, showing the deterioration of the incinerator.			



[Title]			IMG_0998.jpg
04/20/2023 10:19 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48758055, -149.69070555
View of a drum, seen here covering the stack on the roof of the Autoclave Treatment building.			



[Title]			IMG_0999.jpg
04/20/2023 10:19 AM	No CBI	No PII	Photographer: Jon Jones
Autoclave Treatment Building			61.48868888, -149.69291666
Close-up view of a drum, seen here covering the stack on the roof of the Autoclave Treatment building.			



[Title]			IMG_1001.jpg
04/20/2023 10:29 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48873888, -149.69294722
View of a scale used by the facility to weigh the waste going into the incinerator.			



[Title]			IMG_1002.jpg
04/20/2023 10:29 AM	No CBI	No PII	Photographer: Jon Jones
Equipment Yard/Incinerator			61.48871111, -149.69281111
Close-up view of a scale used by the facility to weigh the waste going into the incinerator.			