



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	COUNTY: Polk PERMIT NO.: 56-03 FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	

Date of Inspection: May 15TH and 30TH, 2014

Date of Last Inspection: January 08, 2014

FACILITY NAME AND ADDRESS:

International Automotive Components (IAC)
 [Formerly Collins & Aikman Products Co.]
 1240 Parker-Padgett Road (SR-1240)
 Old Fort, N.C. 28762

GPS COORDINATES: N: 35.63187° E: -82.12430°

FACILITY CONTACT NAME AND PHONE NUMBER:

Stephan Davis, Plant Engineer - International Automotive Components
 (828) 668-3242

FACILITY CONTACT ADDRESS (IF DIFFERENT):

International Automotive Components
 P.O. Box 669
 1506 E. Main St.
 Old Fort, N.C. 28762

AUDIT PARTICIPANTS:

Bill Wagner, Environmental Senior Specialist – Solid Waste Section

STATUS OF PERMIT:

Permit Expired September 19, 2007
 Closure in Accordance with 15A NCAC 13B .0505 Authorized on September 10, 2013

PURPOSE OF AUDIT:

Partial inspection of closed landfill.

STATUS OF PAST NOTED VIOLATIONS

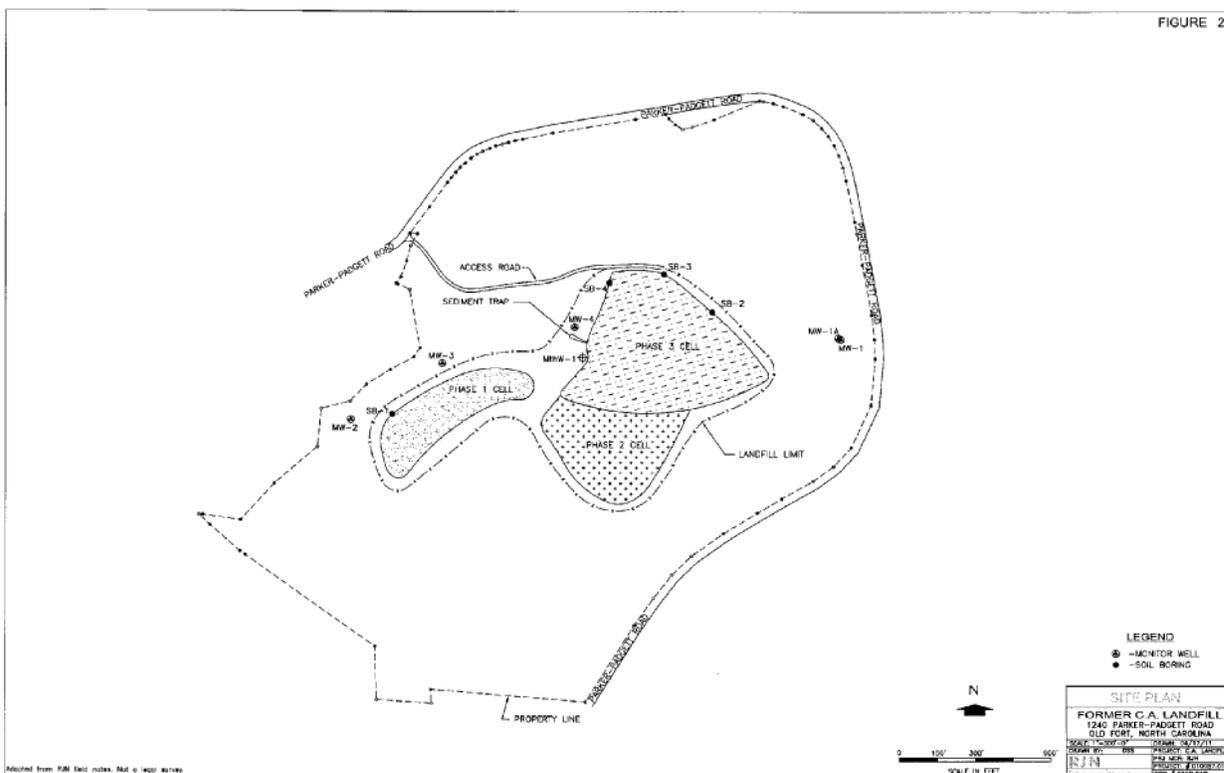
1. 15A NCAC 02C .0108(11) requires that each (monitoring) well “*shall have securely affixed an identification plate constructed of a durable material and shall contain the following information:*”
Violation Corrected.
2. 15A NCAC 13B .0505(8) requires in part that:
 - (a) *The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the Division, to prevent unauthorized entry.*
 - (c) *The access road to the site shall be of all-weather construction and maintained in good condition.***Violation Corrected.**

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The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS



Site Map from “Final Investigation Report” 6/7/11 RJN Environmental Inc. (DIN 14162)

SITE HISTORY:

1. The permit to operate that expired on September 19, 2007 was issued to the *Collins and Aikman Products Company*.
2. A change in ownership from *Collins and Aikman* to *International Automotive Company* (IAC) took place in October 2007.
3. On September 10, 2013 IAC was issued a letter authorizing the closure of the landfill in accordance with 15A NCAC 13B .0505; Approved *Soil Erosion and Sediment Control Plan* dated March 12, 2013; and the Approved *Revised Closure and Post-closure Plan* dated August 13, 2013.
4. In accordance with the letter authorizing the closure, upon completion of the closure construction, IAC must submit a final construction certification and report in accordance with Section 2.7.5 of the Revised Closure and Post-closure Plan. A Permit for Closure, incorporating the facility change of ownership, will be issued upon approval of the construction report.
5. The facility is an industrial landfill that accepted only scrap carpet and backing generated by the former *Collins & Aikman* plant in Old Fort, NC.
6. The landfill was initiated by *Collins & Aikman* in 1982 and its use was terminated in 2005.
7. Based on review of the Solid Waste Section’s records believed that the facility consisted of three phases as represented in Figure 1, and that:
 - a) Phase 1 was operated early 1982 to late 1982 in the central west portion of the site.

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- b) Phase 2 was operated from late 1982 to 1985 in the area south of the drainage feature in the central eastern portion of the site
 - c) Phase 3 was operated from 1985 to 2005 in the area of the drainage feature north of Phase 2.
8. The entire site covers approximately 86-acres with the actual landfill area covering approximately 12-acres.

Site Access

- 9. Access is on the NW corner of site, off of Parker-Padgett Road. This access is controlled by a locked gate. (Photo #1)
- 10. Proper landfill signage is displayed at the access gate. (Photo #1)
- 11. The access roads at the landfill are in good condition. (Photos #1 and #2).



1. Looking from Parker Padgett Rd. at the entrance gate to the landfill.



2. Looking (N) down the access road to Phase 2. (Note the stormwater ditches lined with “rip-rap”.)

Post Closure Maintenance

- 1. Edge-of-waste markers for Phase #3 and along the access road are in place. (Photo #3)
- 2. “No Trespassing” signs have been posted at the property line along Parker Padgett Rd. (Photo #4)
- 3. Vegetative cover is beginning to emerge on the cap of Phases #2 and #3. (Photos #5 and #6)
- 4. No seeps of leachate from the landfill, or excessive erosion of the cap or were observed. No exposed waste was observed.



3. Typical edge-of-waste maker.



4. Typical “No Trespassing” sign posted on Parker Padgett Rd.

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5. The cap of Phase #1 is covered with trees and woody vegetation. **In accordance with the (approved) August 13, 2013 (Document ID Number [DIN] #19406) Closure and Post Closure Plan, quarterly maintenance of Phase #1 will “include a search for dead or fell trees. If these are encountered, they be removed, and if necessary the integrity of the cap will be restored. Any accumulation of thick brush will be removed and accumulations of thick stands of trees will be thinned to allow easy access to all areas of the cap.”**
6. **As access from the east side of the site is not controlled, the areas of both Phase #2 and #3 have become subjected to the un-authorized use by recreational vehicles (i.e. – dirt bikes and ATVs). Photo #5**



5. Looking (SW) across the top of Phase #2 and #3. Note the ruts in the cap caused by ATVs and motorcycles.



6. Looking (N) down the (W) edge of Phase 3 at the emerging vegetative cover. Note the silt fence upper left.

7. Inspection of the groundwater monitoring wells found all of the wells to be properly maintained and in good condition: secured with locks and clearly identified. (Photos #7 and #8)



7. Groundwater monitoring well #2.



8. Groundwater monitoring well #1A.

8. The locations of the surface water monitoring locations were marked with permanent signs (Photos #9 and #10)

Landfill Gas Monitoring

9. In accordance with the August 13, 2013 *Closure and Post Closure Plan* (DIN #19406), Section 2.8 “The generation of gas and associated odors is not a concern at the site, therefore; no gas management/venting system will be incorporated into the final cover system.”

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9. Surface water monitoring point #3 marked with a permanent sign.

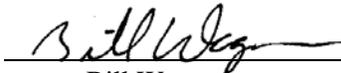


10. Surface water monitoring point #4 marked with a permanent sign.

Water Quality Monitoring

- 10. The groundwater monitoring network consists of three down-gradient wells (MW-2,3, and 4) and two up-gradient wells (MW- and 1A) which are sampled annually. The most recent groundwater sampling event took place on 10/31/13. Levels of barium and chromium were detected in MWs-1 and 3. The level of chromium in these two wells was above the 2L standard.
- 11. The surface water monitoring network consists of two sampling locations SW-1 (up-stream) and SW-2 (down-stream). The most recent surface sampling event took place on 10/31/13. No metals were detected at concentrations the exceeded their respective SWSLs or 2B standards in either of the surface water samples.

Please contact me if you have any questions or concerns regarding this inspection report.


 Bill Wagner
 Environmental Senior Specialist
Regional Representative

Phone: 828-296-4705

Sent on : <u>6/03/14</u> by		Hand delivery		US Mail		Certified No.
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cc: Patrick Kresnak, Corporate EHS Manager – IAC (pkresnak@iacna.com)

ec: Jason Watkins, District Supervisor – Solid Waste Section
 Sarah Rice, Compliance Officer – Solid Waste Section