



State of Ohio Environmental Protection Agency

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October 14, 2009

Mr. Robert J. Kaynes, Jr.
The Bron Shoe Company
1313 Alum Creek Drive
Columbus, OH 43209

Re: **The Bron Shoe Company**
Franklin County, SQG
OHD 004281945

Dear Mr. Kaynes:

Thank you and to Mr. Jim Jackson for your assistance during my inspection visit to your Columbus, Ohio facility on September 1, 2009. And, thanks for the additional follow-up information you provided by fax on September 23, 2009. The purpose of the inspection was to review your facility's generation and management of hazardous waste. Ohio's laws under Chapter 3745 of the Ohio Administrative Code and Chapter 3734 of the Ohio Revised Code establish a system for safe and responsible management of these wastes. This letter summarizes the inspection findings.

The following violations were noted:

1. **Hazardous Waste Evaluation, OAC rule 3745-52-11:** A generator must evaluate their waste to determine if it is hazardous.

An unmarked 55-gallon drum of dried, spent waste nickel solution had not been evaluated. If it had cyanide in it, it would be considered F007 and/or F008 hazardous waste. Presence of nickel (a heavy metal with some toxic properties, although not on the TCLP list) is also a basis for the F006 waste listing; the previous evaporation of this solution might be considered a form of wastewater treatment.

Bron Shoe needs to complete the evaluation of this waste material. Please inform us of the results of your determination of any hazardous waste codes that you end up applying to the material. Hazardous waste container marking and other management requirements would then be applicable.

2. **Satellite Accumulation Container Marking, OAC rule 3745-52-34(C)(1)(b):** Containers of hazardous waste at or near the point of generation, must be marked as "Hazardous Waste" or with other appropriate words to identify the contents.

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

A 5-gallon bucket of waste lacquer thinner in the spray room, was unmarked.

Please send a photo showing this problem corrected.

3. **Accumulation Container Marking, OAC rule 3745-52-34(D)(4):** Containers of hazardous waste holding in excess of 55 gallons must be marked as "Hazardous Waste" and with the accumulation start date.

A cubic-yard box/sack of hazardous waste sludge near the rotoclone unit lacked this marking. Bron Shoe personnel corrected this problem during my inspection visit by applying a completed yellow hazardous waste label to the outside of the container.

The problem has been resolved, as noted above.

4. **Open Containers, OAC rule 3745-66-73(A):** Containers of hazardous waste must be kept closed when waste is not being added to them.

An open funnel had been left in the large bung opening of a 55-gallon drum of waste solvent in the flammable materials storage building (the central accumulation area for hazardous waste). This problem was corrected by a worker during my inspection visit.

The problem was resolved, as noted above (by a worker replacing the bung cap again temporarily on this drum). A metal screw-in type funnel with a gasketed, hinged, latching lid is recommended as a more effective usable remedy to this type of problem.

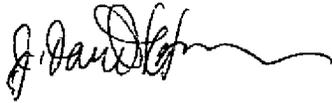
I also offer the following comments/suggestions:

- As we noted during my inspection, Bron Shoe has decreased its waste generation rates to the SQG regulatory status, from the previous Large Quantity Generator category. SQGs may hold their hazardous waste for up to 180 days prior to shipping it to a permitted offsite facility.
- A corroded area of the concrete floor surface was noted near a nitric acid strip tank. You indicated that maintenance repairs are usually conducted in this area during an end-of-year seasonal shutdown period. A chemically impervious floor coating is advisable for such areas to prevent potential hazardous waste constituents from migrating through the floor or into the surrounding environment.
- You indicated that a shoe "porcelainizing" (painting) process had been ended, but there still appeared to be a steady generation of waste lacquer and thinner—despite the earlier reported successes switching to a water-based copper dip process. During the site tour you had mentioned that lacquer was rarely if ever used. Presence of several drums of lacquer waste from the past few months suggests there may be more opportunities to reduce it. Ohio EPA staff in our Office of Compliance Assistance and Pollution Prevention could be able to help research and advise Bron Shoe regarding possible process alternatives or substitutions to reduce the use and generation of this remaining hazardous lacquer waste. Feel free to contact them separately if desired for this.

Mr. Robert Kaynes
The Bron Shoe Company
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I look forward to receiving *the requested compliance follow-up information* from you within **30 days**. Should you have any questions, please feel free to call me at (614) 728-3885.

Sincerely,



J. David Hohmann
Division of Hazardous Waste Management
Central District Office

c: Kristina Durnell, DHWM/CO
CDO File

JDH/nsm Bron Shoe 09 NOV-prtc

Notice: Ohio EPA's failure to list specific deficiencies/violations in this letter does not relieve your company from having to comply with all applicable regulations.



SMALL QUANTITY GENERATOR REQUIREMENTS

SQG: Between 100 and 1,000 Kg. (About 25 to under 300 gallons) of waste in a calendar month.

LQG: = 1,000 Kg. (~300 gallons) of waste in a calendar month or =1 Kg. of acutely hazardous waste in a calendar month.

NOTE: To convert from gallons to pounds: Amount in gallons x Specific Gravity x 8.345 = Amounts in pounds.

GENERAL REQUIREMENTS

1.	Have all wastes generated at the facility been adequately evaluated? [3745-52-11] <i>RMK: A 55-gallon drum of dried, spent, waste nickel solution had not yet been evaluated and was unmarked.</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
2.	Has the generator obtained a U.S. EPA I.D. number? [3745-52-12]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.	Has the generator transported or caused to be transported hazardous waste to other than a facility authorized to manage the hazardous waste? [ORC 3734.02 (F)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
4.	Has the generator disposed of hazardous waste on-site without a permit or at another facility other than a facility authorized to dispose of hazardous waste? [ORC 3734.02 (E) & (F)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
5.	Does the generator accumulate hazardous waste?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.	Has the generator accumulated hazardous wastes in excess of 180 (/270) days without a permit or an extension from the Director? [3745-52-34; ORC §3734-02(E)&(F)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
7.	Is the generator accumulating more than 6,000 kg on site? [3745-52-34(D)] <i>NOTE: 6,000 kg = approximately 27, 55-gallon drums</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
8.	Does the generator treat hazardous waste in a:	
a.	Container that meets 3745-66-70 to 3745-66-77?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Tank that meets 3745-66-101?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
c.	Drip pads that meet 3745-69-40 to 3745-69-45?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
d.	Containment building that meets 3745-256-100 to 3745-256-102?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

MANIFEST REQUIREMENTS

9.	Are all hazardous wastes either reclaimed under a contractual agreement as defined in OAC rule 3745-52-20(E), or shipped off-site accompanied by a manifest (U.S. EPA Form 8700-22)? [3745-52-20(A)(1)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.	Are wastes reclaimed under a contractual agreement? If so: [3745-52-0(E)] [N/A]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
11.	Have items 1 through 20 of each manifest been completed? [3745-52-20(A)(1)] & [3745-52-27(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.	Does each manifest designate at least one facility which is permitted to handle the waste? [3745-52-20(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
13.	If the transporter was unable to deliver a shipment of hazardous waste to the designated facility did the generator designate an alternative TSD facility or give the transporter instructions to return the waste? [3745-52-20(D)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
14.	Have the manifests been signed by the generator and initial transporter? [3745-52-23 (A) (1) and (2)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
15.	If the generator did not receive a return copy of each completed manifest within 60 days of being accepted by the transporter did the generator submit to Ohio EPA, a copy of the manifest with some indication that the generator has not received confirmation of delivery? [3745-52-42(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
16.	Are signed copies of all manifests being retained for at least three years? [3745-52-40]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

PREPAREDNESS AND PREVENTION

17.	Is an emergency coordinator available at all times (on-site or on-call)? [3745-52-34(D)(5)(a)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
18.	Has the following been posted by the telephone: [3745-52-34(D)(5)(b)]	
a.	Name and telephone number of emergency coordinator?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Location of fire and spill control equipment, and, if present, fire alarm(s)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



	c.	Telephone number of local fire department?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
19.		Are employees familiar with waste handling and emergency procedures? [3745-52-34(D)(5)(c)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
20.		Has the facility properly responded to all fires and spills? [3745-52-34(D)(5)(d)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
21.		Is the facility operated to minimize the possibility of fire, explosion, or any unplanned sudden or nonsudden release of hazardous waste? [3745-65-31]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
22.		Does the generator have the following equipment at the facility if it is required due to actual hazards associated with the waste:			
	a.	Internal Alarm system? [3745-65-32(A)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	b.	Emergency communication device? [3745-65-32(B)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	c.	Portable fire control, spill control and decon equipment? [3745-65-32(C)]?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	d.	Water of adequate volume/pressure per documentation or facility rep? [3745-65-32(D)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
23.		Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] <i>RMK: Yes, quarterly.</i>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	a.	Are inspections recorded in a log or summary? [3745-65-33]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
24.		Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (<i>unless the device is not required under OAC 3745-65-32</i>)? [3745-65-34(A)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
25.		If there is only one employee on the premises is there immediate access to a device (ex. phone, hand-held two-way radio) capable of summoning external emergency assistance (<i>unless not required under OAC 3745-65-32</i>)? [3745-65-34(B)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
26.		Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
27.		Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
28.		Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

SATELLITE ACCUMULATION AREA REQUIREMENTS

29.		Does the generator ensure that satellite accumulation area(s):			
	a.	Are at or near a point of generation? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	b.	Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	c.	Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	d.	Do not exceed one quart of acutely hazardous waste at any one time? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	e.	Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	f.	Containers are marked with the words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)] <i>RMK: A 5-gallon container of waste lacquer thinner in the spray room, was unmarked.</i>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
30.		Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	a.	Did the generator comply with 3745-52-34(A)(1) through (4) or other applicable generator requirements within three days? [3745-52-34(C)(2)] <i>RMK: See Questions #31-33.</i>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	b.	Did the generator mark the container(s) holding the excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

USE AND MANAGEMENT OF CONTAINERS

31.	Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(D)(4)] <i>RMK: A cubic yard box/sack of hazardous waste sludge near the rotoclone unit lacked this marking. Bron Shoe corrected this problem during my inspection.</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
32.	Is the accumulation date on each container? [3745-52-34(D)(4)] <i>RMK: A cubic yard box/sack of hazardous waste sludge near the rotoclone unit lacked this marking. Bron Shoe corrected this problem during my inspection.</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
33.	Are hazardous wastes stored in containers which are:	
a.	Closed (except when adding/removing wastes)? [3745-66-73(A)] <i>RMK: A 55-gallon drum of waste ignitable solvent in the flammables storage building had an open funnel in the large bung opening. Bron Shoe corrected this problem immediately during the inspection by replacing the bung.</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
b.	In good condition? [3745-66-71]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Compatible with wastes stored in them? [3745-66-72]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
d.	Handled in a manner which prevents rupture/leakage? [3745-66-73(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
34.	Is the container accumulation area(s) inspected at least weekly? [3745-66-74] (Per ORC§1.44(A), "Week" means seven (7) consecutive days.)	
a.	Are inspections recorded in a log or summary? [3745-66-74]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
35.	Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)] <i>RMK: Although no incompatible wastes were present on site at the time of the inspection, any cyanide bearing wastes (generated episodically), are managed separately from other wastes.</i>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
36.	If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B)? [3745-66-77(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
37.	If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B)? [3745-66-77(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

PRE-TRANSPORT REQUIREMENTS

38.	Does each generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, 3745-52-31 and 3745-52-32(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
39.	Does each container ≤119 gallons have a completed hazardous waste label? [3745-52-32(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
40.	Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>