

Northwest District Office

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Bob Taft, Governor
Bruce Johnson, Lieutenant Governor
Joseph P. Koncelik, Director

Re: Referral #2419
Deco Tools
OHD 005041132
Lucas County
Hazardous Waste
Partial Return to Compliance 2

Certified Mail

January 3, 2006

Mr. Mike Bollenbacher
VP & General Manager
Deco Tools, Inc.
1541 Coining Drive
Toledo, Ohio 43612

Dear Mr. Bollenbacher:

On March 3, 2006, I observed the waste removal and cleaning of three tanks at your facility. I also received a copy of the hazardous waste manifest used for the off-site shipment of the waste generated from this activity. However, I have not received a response to my Partial Return to Compliance letter (PRTC) of February 3, 2006. Based on all the information that I have to date, I have made the following conclusions (the numbering used in the first PRTC letter is used in this one):

1. **Waste Evaluation**
OAC Rule 3745-52-11

3. Mask Rinse (D008, D011 & D002): This is a hazardous waste. It has the characteristics D008, D011 and D002. D011 and D002 are new characteristics. Therefore, any labels or manifests should include the new hazardous waste numbers. **Please indicate that you understand the proper description of this hazardous waste and provide a copy of a hazardous waste manifest for this waste.**
4. Caraflex Cleanup (D002): On March 3, 2006, Mr. Rob Rill of Jones & Henry Laboratory took the one gallon plastic container of Caraflex Cleanup waste back to the laboratory to have it analyzed. **Please submit a copy of the analytical results for this waste. Clearly indicate if it is hazardous waste or not and what characteristics it possess, if it is hazardous waste.**

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5. Paint Related Waste From Silver and Red Skin Painting (D008): This is a hazardous waste. The November analysis demonstrates that it has, at least, the characteristic for lead D008. However, silver is not detected in the sample. It was your understanding that the paint contained silver. After our conversation on December 21, 2005, you contacted the laboratory to see if there could have been a recording mistake. However, the laboratory indicated that the results were accurate. You agreed that another sample and analysis is necessary for this waste.

On March 3, 2006, Mr. Rob Rill of Jones & Henry Laboratory collected another sample of the waste paint booth filter and took it back to the laboratory for analysis. **Please submit a copy of the analytical results for this waste. Clearly indicate if it possess any additional hazardous waste characteristics and any Underlying Hazardous Constituents for land disposal purposes.**

7. Mask Washer Waste Acetone (F003, F005, D008 & D011): This waste is the listed waste F003 (acetone) and F005 (MEK). It also has the new characteristics D008 & D011. All these characteristics must be applied to the still bottoms unless a laboratory analysis demonstrates something different. **Please indicate that you understand the proper description of this hazardous waste and provide a copy of a hazardous waste manifest for this waste.**
8. Still Bottoms: There were no still bottoms to sample on the sampling day. The still bottoms, when generated, will have the hazardous waste numbers D008, D011, F003 & F005. **Please indicate that you understand the proper description of this hazardous waste and provide a copy of a hazardous waste manifest for this waste.**
9. Grinding Room Waste/Debris: This waste is non-hazardous, based on the November analysis. There is some leachable lead, though, so Deco should periodically sample and analyze the waste. **Please describe your plan for periodic sampling and analysis of this waste.**
10. Sand Blast Waste: This waste is non-hazardous, based on the November analysis. There is some leachable lead, though, so Deco should periodically sample and analyze the waste. **Please describe your plan for periodic sampling and analysis of this waste.**
11. Fluorescent Bulbs: These bulbs are now being handled as Universal Waste. **Compliance with Universal Waste rules will be checked during a future inspection.**

12. Out-of-Service Plating Tanks:

A: Nickel Bright Tank Waste Liquid and Crystals, Tank #1 (D007) This waste is a hazardous waste. It has the characteristic of D007 for chromium. **On March 3, 2006, MWC Ohio removed the hazardous waste and cleaned the tank. Also on March 3, 2006, you provided a copy of the hazardous waste manifest demonstrating that this waste was sent to Chemtron Corporation of Avon, Ohio. The condition of the tank will be checked during a future inspection.**

B: Nickel Strike Tank Waste Liquid and Crystals, Tank #2 (D002, D007 & D008) This waste is a hazardous waste. It has the characteristics of D002 (corrosivity), D007 (chromium) and D008 (lead). **On March 3, 2006, MWC Ohio removed the hazardous waste and cleaned the tank. Also on March 3, 2006, you provided a copy of the hazardous waste manifest demonstrating that this waste was sent to Chemtron Corporation of Avon, Ohio. The condition of the tank will be checked during a future inspection.**

13. Caustic Cleaner Tank Residue (D008) This waste is a hazardous waste. It has the characteristic of D008 (lead). **On March 3, 2006, MWC Ohio removed the hazardous waste and cleaned the tank. Also on March 3, 2006, you provided a copy of the hazardous waste manifest demonstrating that this waste was sent to Chemtron Corporation of Avon, Ohio. The condition of the tank will be checked during a future inspection.**

14. Mask Shop Floor Sweepings This waste is non-hazardous, based on the November analysis. There is some leachable lead, though, so Deco should periodically sample and analyze the waste. **Please describe your plan for periodic sampling and analysis of this waste.**

2. **Unpermitted Hazardous Waste Treatment, Storage & Disposal
ORC 3734.02(E)&(F)**

In the September NOV, Ohio EPA stated that Deco had become an unpermitted hazardous waste treatment, storage and disposal facility by: disposing of MEK (F005) to the air in the silver painting spray booth; disposing of acetone (F003) to the air in the primer/finish painting booth; disposing of MEK contaminated filters (F005) from the silver painting booth in the trash; disposing of spent fluorescent bulbs (D009) in the trash; and disposing of waste still bottoms (F005 & F003) in

the trash. This had been the procedure for years. Deco was required to immediately cease unpermitted treatment, storage and disposal of its hazardous waste.

As a result of the sampling performed on November 17, 2005, Deco has also become an unpermitted hazardous waste treatment, storage and disposal facility by: storing hazardous waste Nickel Bright Tank Waste Liquid and Crystals (D007), Nickel Strike Tank Waste Liquid and Crystals (D002, D007 & D008), and Caustic Cleaner Tank Residue (D008) for longer than 180 days.

Deco must submit to me a legible copy of the manifest(s), signed by a representative of the permitted treatment, storage or disposal facility, that documents the proper off-site shipment of all its hazardous waste. Deco must also provide documentation that describes the procedures that will be taken, immediately, to ensure that unpermitted treatment, storage and disposal does not happen again.

**3. Use of Manifest
OAC Rule 3745-52-20**

In order to correct this violation, Deco must complete a hazardous waste manifest for any and all shipments of hazardous waste it sends off-site and submit to me copies of all such manifests. If it is not possible to submit a copy of a manifest (for waste generated in a very small quantity and accumulated in a satellite accumulation drum), then Deco must explain how the waste will be managed off-site and when it expects to ship the next load.

**5. Training
OAC Rule 3745-52-34(D)(5)(c)**

The generator must ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Deco should now have information which would properly identify its wastes. Past information has identified new hazardous wastes and new unpermitted hazardous waste management practices. **Therefore, Deco must immediately submit a training plan that includes all its hazardous wastes and their hazards, proper waste handling procedures and emergency procedures and provide training to all applicable employees. Deco must also submit a record that demonstrates that all applicable employees have received hazardous waste management training.**

Mr. Mike Bollenbacher
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The following violations were previously corrected:

1. OAC Rule 3745-52-11, # 1., 2. & 6.
4. OAC Rule 3745-52-34(D)(5)(b)
6. OAC Rule 3745-52-34(C)(1)(b)
7. OAC Rule 3745-52-34(A)(2)&(3)
8. OAC Rule 3745-66-71 & OAC Rule 3745-66-73
9. OAC Rule 3745-66-74

If you have any questions about this letter, please call me immediately at (419) 373-3074. You can find copies of the rules and other information about used oil and hazardous waste management on the division's web page at <http://www.epa.state.oh.us/dhwm>. Ohio EPA also has helpful information about pollution prevention at the following web address: <http://www.epa.state.oh.us/ocapp/ocapp.html>.

Sincerely,



Don North
District Representative
Division of Hazardous Waste Management

/lb

pc: Colleen Weaver, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
NWDO, DHWM, Deco File, Lucas County
7005 1160 0002 4565 9966

ec: Don North, DHWM, NWDO

NOTICE:

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

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See Reverse for Instructions

7005 1260 0002 4566 9966