

From: [Kothur, Bheem](#)
To: [Hawkins, Cameron](#)
Cc: [Mayberry, Eric](#)
Subject: FW: Safety-Kleen Ocala - Improved Oil Filter Processing; May 19, 2014
Date: Thursday, May 22, 2014 2:22:43 PM

Hi Cameron,

Please insert this e-mail trail into OCULUS, under Used Oil permit application related documents.

The facility ID: FLR 000 060 301

Subject: Installation of Filter Processing and Crushing Machine.

If you have any questions, please let me know.

Thanks,

Bheem

From: Kothur, Bheem
Sent: Monday, May 19, 2014 4:10 PM
To: 'Desha, David'
Cc: Martin, Lee; Tripp, Anthony; White, John; Bahr, Tim; Eldredge, Susan F.
Subject: RE: Safety-Kleen Ocala - Improved Oil Filter Processing; May 19, 2014

Hello David,

I have received, reviewed and as I have discussed with the following draft Comments:

1. This appears to be expanding the existing used oil filter processing operations, and as long as the operations are managed indoors and you have means to collect leachate/oil, which it appears you do in your email, you would just need to increase the amount/size of rolloffs/containers with wastes awaiting disposal or recycling on site at any one time for Part IV of the permit and include a site plan to show where the operations will take place and update your operations plan to reflect any changes in the operation equipment, or means of disposal/recycling the non-hazardous solid wastes.
2. This increase would also need to be included on a revised closure cost estimate for disposal of the increase amount of solid waste and its financial assurance has to be met before we issue the permit modifications.
3. All piping and pumps should be installed above ground with secondary containment.
4. All oil filter processing area must be impervious. As we understand that Filter Crusher is going to be Installed inside the Building.
5. Revise figures, table and process description as appropriate.
6. Submit Filter Crusher Specifications.
7. Permit application minor modification fee is \$250.00.
8. Permit modifications can be Issued within 1-2 weeks, upon receiving the application, revised closure cost estimates and the financial assurance.
9. Equipment can be delivered to site and can be installed, but cannot be used until approved

and accepted by the Department.
10. Submit As-Built Drawings after installation completion.

If you have any questions, please let me know.

Sincerely,

Bheem R. Kothur, P.E., DEE
Hazardous Waste Program and Permitting

From: Desha, David [mailto:David.Desha@safety-kleen.com]
Sent: Thursday, May 15, 2014 8:29 AM
To: Kothur, Bheem
Subject: Safety-Kleen Ocala - Improved Oil Filter Processing

Good morning Mr. Kothur,

Safety-Kleen's Ocala used oil terminal (I.D. Number: FLR 000 060 301 - Permit Nos.: 161967-HO-006 & 161967-SO-007) is embarking on a project to improve its used oil filters' recovery/reclamation services in FL via the company's oil filter collection and recycling programs. In order to enhance such recycling of used oil and filters in FL the following equipment will have to be added to the facility's existing oil filter processing area:

1. 31'Lx 10'Wx10'D inground/secondarily contained steel truck hopper (holds 200 drum contents (oil filters) - ~11K gallon equivalent of oil filters) with integral sumps for residual oil collection/removal;
2. Truck hopper conveyor;
3. Sorter (separates non-metal items);
4. Sorter conveyor to crusher/baler;
5. Oil filter crusher/baler;
6. Conveyor/chute to roll-off box (type currently utilized with integral sump for residual oil collection/removal);
7. A secondarily contained 10-20K gallon tank (in building within existing oil filter processing area) - facility already permitted for 56 tanks.

Oil filters will be received in bulk and containers, placed in the truck hopper, conveyed up to the sorter where non-metal items are removed, conveyed over to crusher/baler where oil filter are crushed and baled by top and side rams, then the bales of metal are conveyed to a roll-off box. Oil collected in all equipment/containment sumps is pumped to the tank. Oil in tank will be emptied into trucks/railcars and shipped offsite for re-refining and/or burning for energy recovery at properly permitted facilities. Baled metal will be sold to approved metal scrap vendors.

Questions for DEP:

- Can this facility improvement be processed as a non-substantial permit modification?
- Can equipment be delivered to site but not installed while permit application is being

developed by S-K and processed by DEP?

- Do you have a gauge on DEP timing relative to issuing permit once application is received and deemed administratively complete?

Thank you for your time reviewing this matter.

Safety Starts with Me: Live It 3-6-5

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