



Eric R. Greitens, Governor • Carol S. Comer, Acting Director

DEPARTMENT OF NATURAL RESOURCES

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FEB 02 2017

Mr. Daniel Chamberlin
Plant Environment Coordinator
Nestle Purina PetCare Company- Golden Products Division
22450 East State Highway Y
Bloomfield, MO 63825

RE: New Source Review Permit Amendment - Permit Number: 042015-008A
Project Number: 2016-07-051; Installation Number: 207-0014

Dear Mr. Chamberlin:

This amendment is in response to your plans to install additional handling and coating equipment to increase the facility's capacity in producing light weight litter. The 4 new coaters being installed for light weight litter, will bring it up to a total of 12 coaters capable of producing light weigh litter. This level of light-weight production is equivalent to the existing 8 used for the regular engineered litter. As such, the rest of the line is not being debottlenecked and it was decided that this project was best viewed as an amendment to the previous permit #042015-008. Therefore, no potential emissions will be added to the emissions of the equipment associated with permit #042015-008.

In your previous permit # 042015-008, the project was known as Project Edison and included installing coaters, storage bins, filter receivers, screener, and conveyor equipment. Table 1 of Special Condition 2 listed the emission source and the control device associated with each unit. Table 1 and Attachment B are amended to account for the new modifications. Attachment B shows which pieces of equipment are new and which are being moved and re-routed to different control devices.

In Special Condition 5 of permit #042015-008, all the performance testing has been completed on the listed equipment. Special Condition 2 of this amendment establishes new testing requirements for new and rerouted emission points established by Nestle Purina. Special Condition 1 of this amendment is to accommodate the control devices for the new and re-routed equipment.

If you were adversely affected by this permit decision, you may be entitled to pursue an appeal before the administrative hearing commission pursuant to Sections 621.250 and 643.075.6 RSMo. To appeal, you must file a petition with the administrative hearing commission within thirty days after the date this decision was mailed or the date it was delivered, whichever date



Recycled paper

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was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the administrative hearing commission, whose contact information is: Administrative Hearing Commission, United States Post Office Building, 131 West High Street, Third Floor, P.O. Box 1557, Jefferson City, Missouri 65102, phone: 573-751-2422, fax: 573-751-5018, website: www.oa.mo.gov/ahc.

If you have any questions regarding this amendment, please do not hesitate to contact Jordan Hull, at the department's Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102 or at (573) 751-4817. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM



Kendall B. Hale
Permits Section Chief

KBH:jhj

Enclosures

c: Southeast Regional Office
PAMS File: 2016-07-051

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

The special conditions listed in this permit were included based on the authority granted the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.060). For specific details regarding conditions, see 10 CSR 10-6.060 paragraph (12)(A)10. "Conditions required by permitting authority."

Nestle Purina PetCare Company- Golden Products Division
Stoddard County, S28, T27N, R11E

1. Nestlé Purina PetCare Company, Golden Products Division shall control emissions from the project equipment, listed in Attachment B to this review, using controls as listed below in Table 1:

Table 1 Control Devices

Source Id	Emission Source	Control Id	Control Device Description
EP 11	Perlite Railcar & Truck Unloading Pit	CD 11	Fabric filter
EP16	Fines Recovery Bin vent (BNV0001177)	CD 15	Bin Vent Filter
EP 20	Engineered litter Production and Transfer	CD 20	Enclosed Structure
EP 22	Bentonite unloading	CD 22	Bin Vent Filter and Filter Receivers
EP 25	Engineered Litter-Outdoor Production Transfer	N/A	N/A
EP 28	Engineered Litter-Bentonite fines Aspiration	S 20	Low Temperature Fabric Filter
EP 30	Engineered Litter Production and Transfer	S 22	Fabric Filter-Low Temperature Baghouse
EP 31	Edison- Raw Materials Unloading to Storage Bins	CD 31	Bin Vent Filters
EP 32	Edison- Filter Receivers & fines	CD 32	Fabric Filter and Bin Vent Filter

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

	Loadout		
EP 33	Edison Coater Expansion Aspirated Equipment	CD 33	Fabric Filter –Low Temperature Baghouse
EP 35	Perlite Unloading Conveyance](four conveyor filter groups and a single conveyor without filter	S 35	Fabric Filter Receivers (4 units)
EP 36	Perlite Fines Truck Loadout	CD 36	Fabric Filter Dust Collector
EP 37	Engineered Litter Production	S 37	Fabric Filter –Low Temperature Baghouse
EP 71	Bag house stack	S 71	Baghouse
EP 75	Engineered Litter production Transfer	S75	Bin Vents

2. Performance Testing

- A. Nestle Purina PetCare Company, Golden Products Division shall perform testing on EP-30 and EP- 37 as stated in Attachment B in accordance with 40 CFR part 60, Subpart OOO,§ 60.675 Test method and procedures. (Equipment that was moved to an aspiration baghouse does not need to be tested.)

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Attachment B
EMISSIONS SOURCES LIST
Nestlé Purina PetCare Co., Golden Products Division Bloomfield Facility

Red text is equipment that was moved to an aspiration baghouse
Blue Text is moved or modified equipment
Green text is new equipment

Emission Point No.	Description	Equipment ID	Subject to NSPS?	Process	Action
EP20	ENGINEERED LITTER PRODUCTION & TRANSFER				
EP20 (a) Outside Equipment Subject to NSPS	Finished Product Transfer Conveyor	CNV0003277	OOO	2	Formerly non-aspirated Move to EP30
EP20 (b) Inside Equipment Subject to NSPS	Finished Product Screen C Belt Scale	BSC0002897	OOO	2	Formerly non-aspirated Moved to EP37
EP25	ENGINEERED LITTER - OUTDOOR PRODUCT TRANSFER				
	Belt Scale	BSC0003220	N/A	2	Formerly non-aspirated Moved to EP30
EP28	ENGINEERED LITTER - BENTONITE FINES ASPIRATION				
	Recycle Conveyor 1	CNV0001873	OOO	2	Formerly non-aspirated Moved to EP37
	Recycle Conveyor 2	CNV0001879	OOO	2	Formerly non-aspirated Moved to EP37
EP30	ENGINEERED LITTER BENTONITE FINES ASPIRATION - BAGHOUSE D				
	Enrober - Perlite	MIX0003724	N/A	2	Moved to EP37
	CNV B/W Coater Rec CNVS	CNV0003275	OOO	2	Moved to EP37
	Finished Product Transfer Conveyor	CNV0003277	OOO	2	Formerly non-aspirated
	Belt Scale	CNV0003220	OOO	2	Formerly non-aspirated
	Dry Screen	SCR0003217	OOO	2	Moved to EP37
	Belt Scale, Perlite	BSC0003723	OOO	2	Moved to EP37
	Surge Bin	BIN0004342	OOO	2	Moved to EP37

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Emission Point No.	Description	Equipment ID	Subject to NSPS?	Process	Action
EP33	EDISON COATER EXPANSION				
	Belt Scale	BSC0003840	OOO	3	Moved to EP37
	Surge Bin	BIN0004341	OOO	3	Moved to EP37
	Enrober	MIX0003848	N/A	3	Moved to EP37
	COATER 1G	MIX0003862	N/A	3	Moved to EP37
	COATER 2G	MIX0003863	N/A	3	Moved to EP37
	COATER 1H	MIX0003881	N/A	3	Moved to EP37
	COATER 2H	MIX0003882	N/A	3	Moved to EP37
EP37	LDEL New Filter				
	CVC Cyclone Separator	POL0002882	N/A	3	12th Coater Equipment - New
	Recycle Conveyor 2	CNV0001879	OOO	3	Formerly non-aspirated
	Recycle Conveyor 1 (Tail End Pick-Up From CNV- 3203)	CNV0001873	OOO	3	Formerly non-aspirated
	Recycle Conveyor 1 (Center Pick-Up From CNV0001847)				
	CVC Filter Receiver	POL0002883	N/A	3	12th Coater Equipment - New
	CNV B/W Coater Rec CNVS & Dryer Shuttle C (Center and Tail End Pick-	CNV0003275	OOO	3	Formerly EP30
	Coater 1H - Bowl and Hood Connection	MIX0003881	N/A	3	Formerly EP33
	Coater 2H - Bowl and Hood Connection	MIX0003882	N/A	3	Formerly EP33
	Coater 1G - Bowl and Hood Connection	MIX0003862	N/A	3	Formerly EP33
	Coater 2G - Bowl and Hood Connection	MIX0003863	N/A	3	Formerly EP33
	Belt Scale (Finished Product Screen C Belt Scale)	BSC0002897	OOO	3	Formerly non-aspirated
	Coater 1J - Bowl and Hood Connection	MIX0004235	N/A	3	12th Coater Equipment - New
	Coater 2J - Bowl and Hood Connection	MIX0004230	N/A	3	12th Coater Equipment - New
	Coater 1K - Bowl and Hood Connection	MIX0004246	N/A	3	12th Coater Equipment - New
Coater 2K - Bowl and Hood Connection	MIX0004241	N/A	3	12th Coater Equipment - New	

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Emission Point No.	Description	Equipment ID	Subject to NSPS?	Process	Action
EP37, cont'd	Perlite Enrober for E & F	MIX0003724	N/A	3	Formerly non-aspirated
	Belt Scale for E & F	BSC0003723	OOO	3	Formerly EP30
	Perlite Enrober for G & H	MIX0003848	N/A	3	Formerly EP33
	Belt Scale for G & H	BSC0003840	OOO	3	Formerly EP33
	Perlite Enrober	MIX0004225	N/A	3	12th Coater Equipment - New
	Belt Scale	BSC0004221	OOO	3	12th Coater Equipment - New
	LDEL Screener - Material Discharge	SCR0003217	OOO	3	Formerly EP30
	Perlite Surge Bin	BIN0004341	OOO	3	Formerly EP33
	Perlite Surge Bin	BIN0004342	OOO	3	Formerly EP30
	Perlite Surge Bin	BIN0004221-100	OOO	3	12th Coater Equipment - New
	Belt Conveyor (Head End Pick-Up) - North	CNV0004202	OOO	3	North and south aspiration points to separate baghouses
	Bridge Conveyor (Head End Pick-Up) - North	CNV0004497	OOO	3	North and south aspiration points to separate baghouses
	Belt Conveyor (From Bridge Head End Pick-Up)	CNV0004200	OOO	3	North and south aspiration points to separate baghouses
	Belt Conveyor (Conveyor from Bridge Product Inlet) - North				
	LDEL Baghouse	POL0005132	OOO	3	12th Coater Equipment - New
EP71	EXPANDED PERLITE ASPIRATION BAGHOUSE - NORTH				
	Bridge Conveyor (From Bridge Tail End Pick-Up) - South	CNV0004497	OOO	3	North and south aspiration points to separate baghouses
EP75	EXPANDED PERLITE STORAGE BIN (NORTH AND SOUTH)				
	Belt Conveyor 4202 (Pick-Up) - South	CNV0004202	OOO	3	North and south aspiration points to separate baghouses
	Belt Conveyor 4200 (Pick-Up) - South	CNV0004200	OOO	3	North and south aspiration points to separate baghouses

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Blue Text is moved or modified equipment

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