



City of Cleveland
Frank G. Jackson, Mayor

Department of Public Health
Division of Air Quality
75 Erieview Plaza, Suite 200
Cleveland, Ohio 44114-1839
216/664-2297 • Fax: 216/420-8047
www.clevelandhealth.org

**SERVING OHIO EPA AS AGENCY 13
FOR CUYAHOGA COUNTY**

**CERTIFIED MAIL 7009 3410 0002 1934 1400
RETURN RECEIPT REQUESTED**

3/9/11

Randy Helmick
ASK Chemicals
2191 W. 110th St.
Cleveland, OH 44102

NON-HPV

FACILITY ID: 13-18-00-0303

NOTICE OF VIOLATION: Failure to conduct one-time boiler tuning as specified for Emissions Units (EUs) B005 & B006; Failure to submit a permit to install/operate (PTIO) application for tote loading operation (8 stations)

Dear Mr. Helmick:

On 1/21/11 and 1/31/11, the Cleveland Division of Air Quality (CDAQ) inspected ASK Chemicals (formerly Ashland Chemicals Inc. – Cleveland West Plant) located at 2191 W. 110th St. in Cleveland. This letter serves as notification that you are operating sources in violation of the following applicable air statutes, air regulations, or air permit conditions.

Failure to conduct one-time boiler tuning as specified in Permit to Install (PTI) #13-04681, Part II(E)(2). This is a violation of the Ohio Revised Code (ORC) section 3704.05(C).

Additionally, ASK Chemicals failed to submit a PTIO application for the tote loading operation (8 stations). This is a violation of the ORC section 3704.03 and the Ohio Administrative Code (OAC) rule 3745-31-02.

Unless you undertake some type of corrective action with respect to the above noted violations, you will remain in non-compliance. CDAQ requests that ASK Chemicals submit verification/results of the one-time boiler tuning conducted in accordance with the specifications of PTI#13-04681, Part II(E)(2) and a completed PTIO application for the tote loading operation to the following enforcement address:

Permit Section
Cleveland Division of Air Quality
75 Erieview Plaza 2nd Floor
Cleveland, Ohio 44114-1839



Your written response to this letter must be received by CDAQ within thirty (30) days of your receipt of this letter. If there is insufficient time to correct the alleged violations within this timeframe, your response must include a timeline for correcting the alleged violations.

The appropriate permit application(s) and supplemental form(s) may be downloaded at <http://epa.ohio.gov/dapc/fops/eac/eacforms.aspx>, and/or submitted electronically through the State of Ohio Environmental Protection Agency's (Ohio EPA) eBusiness Center website: <https://www.epa.ohio.gov/ebiz>. Please inform the enforcement representative noted above if the PTIO application is submitted electronically.

Violations of Ohio air pollution laws and /or permit terms and conditions are subject to the penalties stipulated in Ohio Revised Code Section 3704.99(A), which allows fines of not more than twenty-five thousand dollars or imprisonment for not more than one year, or both, for each violation.

CDAQ issues this letter with Ohio EPA's concurrence. The failure to mention any specific violation does not excuse any violations of local, state and federal laws or regulations regarding air pollution control. Violations of air pollution control laws may be pursued in local court or referred to Ohio EPA or U.S. EPA for further enforcement action. Should you have any questions, please call Dave DeChant at 216-664-3213. All correspondence with CDAQ must include the Ohio EPA facility identification number for ASK Chemicals: 13-18-00-0303.

Sincerely,

Linda Kimmy
Field Enforcement Manager

LK/dd

cc: Nicole Hamilton, ASK Chemicals
George P. Baker, CDAQ
Michael J. Krzywicki, CDAQ
John Paulian, Ohio EPA Central Office
William MacDowell, U.S. EPA Region V
Facility File and L:\Data\Facilities\1318000303\2011-1-21 NOV.doc



ASK Chemicals US LP – 5200 Blazer Parkway, Dublin, Ohio 43017

March 24, 2011

Ms. Linda Kinney
Field Enforcement Manager
City of Cleveland
Department of Public Health
Division of Air Quality
75 Erievue Plaza, Suite 200
Cleveland, OH 44114-1839

MAR 29 2011

RE: Facility ID 13-18-00-0303
Response to NOTICE OF VIOLATION

Dear Ms. Kinney:

In response to the Notice of Violation (NOV) dated March 9th, 2011 and received on March 16th, 2011 ASK Chemicals is providing the following response.

In response to the alleged violation “failure to conduct one –time boiler tuning as specified in Permit to Install (PTI) #13-04681, Part II(E)(2),” ASK Chemicals notes that this boiler tuning was completed as required by the PTI. However, because ASK Chemicals was unable to locate the record of the completion of original testing, the boiler was retested on March 22, 2011. A record of the test results will be maintained in the plants files.

In response to the second alleged violation, in which CDAQ contends that no PTIO application was submitted for the tote filling operation, ASK Chemicals refers the Cleveland Division of Air Quality (CDAQ) to the Federally Enforceable State Operating Permit (FESOP) application submitted by ASK Chemicals’ predecessor Ashland Inc. in 2003. In this application, the emissions from the tote filling operation were included with emission unit P021. Additionally, per the calculations provided to Cleveland DAQ on February 16, 2011 by Randy Helmick, the tote filling operation has emissions of less than 10 lb/day OC/VOC and is therefore a *de minimis* emission unit per OAC 3745-15-05. Therefore, this operation is exempt from the PTIO requirements.

ASK Chemicals is providing a copy of the applicable portion of the pending FESOP application for your reference.

ASK Chemicals requests that CDAQ withdraw the NOV. Thank you for your consideration of our position.

Sincerely,

Randy Helmick
Vice President of Manufacturing, Americas

cc: Nicole Hamilton, Ashland Inc.
George P. Baker – CDAQ
Michael J. Krzywicki, CDAQ
John Paulian, Ohio EPA Central Office
William McDowell, U.S. EPA Region V

FACILITY ID:

EMISSIONS ACTIVITY CATEGORY FORM PROCESS OPERATION

OEPA EMISSIONS UNIT ID P021 (Assumed, Not Established) (if established)

[Note: If there is more than one end product for this process, copy and complete this page for each additional product (see instructions).]

1. End product of this process: packaged products (Facility-wide Container Filling)

2. Hourly production rates (indicate appropriate units):

Average production: 2,400 gallons/hour

Maximum production: 100,800 gallons/hour

3. Projected maximum annual production (indicate appropriate units): 197.2 million gal/yr

4. Actual annual production (indicate appropriate units): 12 million gal/yr

5. Type of operation:

continuous

batch; if batch indicate:

minimum cycle time 1 minutes

minimum time between cycles variable minutes

6. Materials used in process at maximum hourly production rate:

Material	Physical State at Standard Conditions	Principle Use	Amount (lbs/hr)
Organic liquid	Liquid	packaged product	100,800

NOTE: The maximum annual production rate is based on the worst case HAP PTE scenario (See Attachment 4). The maximum hourly production rate is based on simultaneous packaging at 18 small container locations (drum, tote, pail), and four truck filling locations.

ATTACHMENT 1

Emission Units Included in FESOP Application

Submitted to City of Cleveland, Department of Public Health Division of Air Pollution Control
Ashland Specialty Chemical Company, Casting Solutions - Cleveland West Facility

Permit to Operate Application Form, Item(s):							
1.i., 2.a.	1.i., 2.b.	2.c.	2.d.	2.e.	2.i.	2.i.	2.n.
OEPA Emission Unit ID	Plant Equipment ID	Emission Unit Description	Company Identification, Description	Installation and Startup Date	Egress Point ID	Egress Point Description	EAC Form No.
B005	Boiler #4	fuel burning	Boiler #1 (in permit as Boiler #4)	1978	B005	A	3101
B006	Boiler #6	fuel burning	Boiler #2 (in permit as Boiler #6)	1980	B006	A	3101
B007	Boiler #3	fuel burning	Boiler #3	1991	B007	A	3101
P001	BT-55	process	Part 1 Blending System	1986	P001	A	3100
P001	BT-56	process	Part 1 Blending System	1986	P001	A	3100
P001	BT-57	process	Part 1 Blending System	1986	P001	A	3100
P006	TK-117	process	Mix Tank 117	1974	P006	A	3100
P007	Bldg. 7 Mix Tank	process	Building 7 Mix Tank (out of service)	1974	P007	A	3100
P008	R4	process	Inoset Inorganic Resins	1974	P008	A	3100
P009	Amine Cont. Fill	process	TEA/DMEA Container Filling	1986	P009	A	3100
P010	R-301	process	Reactor R-301	1987	P010	A	3100
P011	R-302	process	Reactor R-302	1987	P011	A	3100
P012	TK-215	process	Mix Tank 215 and Container Filling	1990	P012	A	3100
P013	TK-216	process	Mix Tank 216 and Container Filling	1990	P013	A	3100
P014	TK-217	process	Mix Tank 217 and Container Filling	1990	P014	A	3100
P015	TK-221	process	Mix Tank 221	1991	P015	A	3100
P016 *	Part I filling (P021)	---	Part 1 Container Filling (see P021)	1994	---	---	---
P017 *	Part II filling (P021)	---	Part 2 Container Filling (see P021)	1994	---	---	---
P020	BT-223	process	Mix Tank 223	1999	P020	A	3100
P021 *	Container Filling	process	Facility-wide Container Filling Operations	various	P021 *	A	3100
T004	TK-113	storage tank	Tank 113	1980	T004	C	3851
T005	TK-114	storage tank	Tank 114	1980	T005	C	3851
T029	TK-24	storage tank	Tank 24	1984	T029	C	3851
T034	TK-31	storage tank	Rect. Tank 31	1984	T034	C	3851
T035	TK-32	storage tank	Rect. Tank 32	1984	T035	C	3851
T036	TK-33	storage tank	Rect. Tank 33	1984	T036	C	3851
T037	TK-34	storage tank	Rect. Tank 34	1984	T037	C	3851
T038	TK-35	storage tank	Rect. Tank 35	1984	T038	C	3851
T039	TK-36	storage tank	Rect. Tank 36	1984	T039	C	3851
T040	TK-37	storage tank	Rect. Tank 37	1984	T040	C	3851
T041	TK-38	storage tank	Rect. Tank 38	1984	T041	C	3851
T042	TK-39	storage tank	Tank 39	1984	T042	C	3851
T043	TK-40	storage tank	Tank 40	1984	T043	C	3851
T044	TK-41	storage tank	Tank 41	1984	T044	C	3851
T045	TK-42	storage tank	Tank 42	1984	T045	C	3851
T046	TK-43	storage tank	Tank 43	1984	T046	C	3851
T049	TK-46	storage tank	Tank 46	1984	T049	C	3851
T050	TK-47	storage tank	Tank 47	1984	T050	C	3851
T057	TK-60	storage tank	Tank 60	1984	T057	C	3851
T058	TK-61	storage tank	Tank 61	1984	T058	C	3851
T059	TK-62	storage tank	Tank 62	1984	T059	C	3851
T066	Chiller A	storage tank	Chiller A	1984	T066	C	3851
T067	Chiller B	storage tank	Chiller B	1984	T067	C	3851
T077	TK-83	storage tank	Tank 83	1984	T077	C	3851
T078	TK-84	storage tank	Tank 84	1984	T078	C	3851
T079	TK-85	storage tank	Tank 85	1984	T079	C	3851
T081	TK-87	process	Tank 87	1984	T081	C	3100
T082	TK-88	storage tank	Tank 88	1984	T082	C	3851
T083	TK-89	storage tank	Tank 89	1984	T083	C	3851
T084	TK-92	storage tank	Tank 92	1984	T084	C	3851
T086	TK-94	storage tank	Tank 94	1984	T086	C	3851
T087	TK-95	storage tank	Tank 95	1984	T087	C	3851
T088	TK-96	storage tank	Tank 96	1984	T088	C	3851
T089	TK-97	storage tank	Tank 97	1984	T089	C	3851
T090	TK-98	storage tank	Tank 98	1984	T090	C	3851
T091	TK-99	storage tank	Tank 99	1984	T091	C	3851

ATTACHMENT 1

Emission Units Included in FESOP Application

Submitted to City of Cleveland, Department of Public Health Division of Air Pollution Control
Ashland Specialty Chemical Company, Casting Solutions - Cleveland West Facility

Permit to Operate Application Form, Item(s):							
1.i., 2.a.	1.i., 2.b.	2.c.	2.d.	2.e.	2.i.	2.i.	2.n.
OEPA Emission Unit ID	Plant Equipment ID	Emission Unit Description	Company Identification, Description	Installation and Startup Date	Egress Point ID	Egress Point Description	EAC Form No.
T092	TK-100	storage tank	Tank 100	1984	T092	C	3851
T093	TK-101	storage tank	Tank 101	1984	T093	C	3851
T094	TK-102	storage tank	Tank 102	1984	T094	C	3851
T095	TK-103	storage tank	Tank 103	1984	T095	C	3851
T096	TK-104	storage tank	Tank 104	1984	T096	C	3851
T097	TK-105	storage tank	Tank 105	1984	T097	C	3851
T098	TK-107	storage tank	Tank 107	1984	T098	C	3851
T099	TK-108	storage tank	Tank 108	1984	T099	C	3851
T100	TK-109	storage tank	Tank 109	1984	T100	C	3851
T101	TK-110	storage tank	Tank 110	1984	T101	C	3851
T104	TK-115	storage tank	Tank 115	1984	T104	C	3851
T105	TK-116	storage tank	Tank 116	1984	T105	C	3851
T106	TK-118	storage tank	Tank 118	1984	T106	C	3851
T107	TK-119	storage tank	Tank 119	1984	T107	C	3851
T108	TK-120	storage tank	Tank 120	1984	T108	C	3851
T109	TK-122	storage tank	Tank 122	1984	T109	C	3851
T110	TK-123	storage tank	Tank 123	1984	T110	C	3851
T112	TK-125	process	Tank 125	1984	T112	C	3100
T113	TK-127	storage tank	Tank 127	1984	T113	C	3851
T114	TK-128	storage tank	Tank 128	1984	T114	C	3851
T116	TK-130	storage tank	Tank 130 (paraformaldehyde silo)	1984	T116	C	3851
T117	TK-131	storage tank	Tank 131	1984	T117	C	3851
T118	TK-132	storage tank	Tank 132	1984	T118	C	3851
T119	TK-133	storage tank	Tank 133	1984	T119	C	3851
T120	TK-134	storage tank	Tank 134	1984	T120	C	3851
T121	TK-135	storage tank	Tank 135	1984	T121	C	3851
T122	TK-136	storage tank	Tank 136	1984	T122	C	3851
T123	TK-137	storage tank	Tank 137 (TEA)	1986	T123	C	3851
T124	TK-138	storage tank	Tank 138	1989	T124	C	3851
T125	TK-201	storage tank	Tank No. 201	1989	T125	C	3851
T126	TK-202	storage tank	Tank No. 202	1989	T126	C	3851
T127	TK-203	storage tank	Tank No. 203	1989	T127	C	3851
T128	TK-204	storage tank	Tank No. 204	1989	T128	C	3851
T129	TK-207	storage tank	Tank 207	1989	T129	C	3851
T130	TK-208	storage tank	Tank 208	1989	T130	C	3851
T131	TK-209	storage tank	Tank 209	1989	T131	C	3851
T132	TK-210	storage tank	Tank 210	1989	T132	C	3851
T133	TK-211	storage tank	Tank 211	1989	T133	C	3851
T134	TK-212	storage tank	Tank 212	1989	T134	C	3851
T135	TK-213	storage tank	Tank 213	1989	T135	C	3851
T136	TK-214	storage tank	Tank 214	1989	T136	C	3851
T137	TK-218	storage tank	Tank 218	1990	T137	C	3851
T138	TK-219	storage tank	Tank 219	1990	T138	C	3851
T139	TK-220	storage tank	Tank 220	1990	T139	C	3851
T140	TK-139	storage tank	Tank 139 (DMEA)	1986	T140	C	3851
T147	TK-222	process	Tank 222	1999	T147	C	3100
T152	TK-53	storage tank	Tank 53	2000	T152	C	3851
T153	TK-54	storage tank	Tank 54	2000	T153	C	3851

FOOTNOTES

* - The P021 emission unit is being proposed to combined all container filling operations at the plant into one emission unit, except the amine container filling operation covered by the Emission Unit P009 permit. This would encompass container filling operations currently covered by permitted Emission Units P012, P013, P014, P016, and P017. Emission Units P016 and P017 cover two specific container filling operations so those permits can be revoked. However, Emission Units P012, P013, and P014 must be maintained since they also cover the blend tanks TK-215, TK-216, and TK-217, respectively. P021 represents 18 small container filling locations (totes, drums, and pails) and four truck filling locations.