

Puget Sound Clean Air Agency

110 Union Street, Suite 500, Seattle, WA 98101-2038: Agata McIntyre (206) 689-4061

Point Source Emission Report

August 17, 2005

BOEING COMMERCIAL AIRPLANE NBF PLANT 2

Facility ID #: 21147

AFS#: 053-033-21147

8052-42-4	VT	Asphalt (petroleum) fumes	260	<1	1	<1
7440-39-3	T	Barium, soluble compounds Ba	2	<1	2	<1
71-43-2	VTH	Benzene	789	<1	784	<1
94-36-0	VT	Benzoyl peroxide	38	<1	44	<1
100-51-6	V	Benzyl alcohol	_____	_____	_____	_____
117-81-7	VTH	Bis(2-ethylhexyl)phthalate (DEHP)	1	<1	_____	_____
1303-96-4	T	Borate (anhydrous and pentahydrate)	_____	_____	_____	_____
106-97-8	VT	Butane	1,108	<1	1,058	<1
7440-43-9	TH	Cadmium and compounds	_____	_____	_____	_____
13765-19-0	TH	Calcium chromate, anhydrous	_____	_____	_____	_____
1305-62-0	T	Calcium hydroxide	_____	_____	_____	_____
111-90-0	V	Carbitol (Diethylene glycol monoethyl ether)	_____	_____	4	<1
1333-86-4	T	Carbon black	3	<1	8	<1
CO		Carbon Monoxide	_____	_____	_____	_____
10049-04-4	T	Chlorine dioxide	_____	_____	_____	_____
108-90-7	VTH	Chlorobenzene	_____	_____	_____	_____
75-45-6	T	Chlorodifluoromethane (Freon 22 propellant)	1,994	<1	655	<1
76-15-3	T	Chloropentafluoroethane	219	<1	40	<1
1308-38-9	V	Chromic oxide	_____	_____	_____	_____
7440-47-3	TH	Chromium and compounds	1	<1	1	<1
7440-50-8	T	Copper (dust, mist and fumes)	_____	_____	_____	_____
98-82-8	VTH	Cumene (Isopropylbenzene)	29	<1	34	<1
57-12-5	VTH	Cyanide and compounds	_____	_____	_____	_____
110-82-7	VT	Cyclohexane	17	<1	21	<1
108-94-1	VT	Cyclohexanone	3,786	2	2,126	1
108-91-8	VT	Cyclohexylamine	_____	_____	406	<1
287-92-3	VT	Cyclopentane	_____	_____	_____	_____
1163-19-5	V	Decabromodiphenyl oxide (DBDPE)	_____	_____	_____	_____
123-42-2	VT	Diacetone alcohol	9	<1	7	<1
84-74-2	VTH	Dibutyl phthalate	26	<1	102	<1
77-58-7	V	Dibutyltin dilurate	6	<1	4	<1
75-71-8	T	Dichlorodifluoromethane	1,128	<1	34	<1
75-43-4	VT	Dichlorofluoromethane	_____	_____	_____	_____
75-09-2	TH	Dichloromethane (Methylene chloride)	5,883	3	491	<1
111-42-2	VTH	Diethanolamine	1,597	<1	1,150	<1
100-37-8	VT	Diethylaminoethanol, 2-	34	<1	101	<1
4246-51-9	V	Diethylene glycol bis 3-aminopropyl ether	50	<1	41	<1
111-96-6	V	Diethylene glycol dimethyl ether	_____	_____	_____	_____
112-34-5	V H	Diethylene glycol monbutyl ether [glycol ether]	_____	_____	_____	_____
111-40-0	VT	Diethylenetriamine (DETA)	66	<1	85	<1
108-83-8	VT	Diisobutyl ketone	146	<1	139	<1
633689-59-6V		Diisocyanatomethyl-Benzene pmer w/	_____	_____	_____	_____

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		diisocyanathohexane				
108-18-9	VT	Diisopropylamine			4	< 1
73138-28-0	V	Dimethyl dioctadecyl ammonium bentonit				
63148-62-9	V	Dimethyl siloxane				
6864-37-5	V	Dimethyl-4,4 -Diaminodicyclo-Hexylmethnae,3, 3'-				
127-19-5	VT	Dimethylacetamide	9	< 1	5	< 1
68-12-2	VT H	Dimethylformamide				
34590-94-8	VT	Dipropylene glycol methyl ether	52	< 1	243	< 1
330-54-1	VT	Diuron			4	< 1
106-89-8	VT H	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	14	< 1	28	< 1
25068-38-6	V	Epoxy resin				
64020-73-1	V	Epoxy resins				
141-43-5	VT	Ethanolamine (Monethanol amine)	20	< 1	274	< 1
141-78-6	VT	Ethyl acetate	207	< 1	189	< 1
64-17-5	VT	Ethyl alcohol (Ethanol)	1,335	< 1	581	< 1
100-41-4	VT H	Ethyl benzene	138	< 1	142	< 1
60-29-7	VT	Ethyl ether				
78-10-4	VT	Ethyl silicate	14	< 1	8	< 1
75-04-7	VT	Ethylamine				
107-15-3	VT	Ethylene diamine	5	< 1	1	< 1
107-06-2	VT H	Ethylene dichloride (1,2-Dichloroethane)				
107-21-1	VT H	Ethylene glycol	10	< 1	5,923	3
75-21-8	VT H	Ethylene oxide				
96-45-7	VT H	Ethylene thiourea				
7782-41-4	T	Fluorine				
25190-89-0	V	Fluoroelastomer				
50-00-0	VT H	Formaldehyde	33	< 1	33	< 1
64-18-6	VT	Formic acid (methanoic acid)				
98-00-0	VT	Furfuryl alcohol			2	< 1
96-48-0	V	Gamma-Butyrolactone				
68425-29-6	V	Gasoline, aviation				
111-30-8	VT	Glutaraldehyde	77	< 1		
56-81-5	V	Glycerol				
GLYET	VT H	Glycol ethers	341	< 1	639	< 1
64742-94-5	V	Heavy aromatic naphtha (petrol)				
142-82-5	VT	Heptane (n-Heptane)	18	< 1	51	< 1
822-06-0	VT H	Hexamethylene diisocyanate	30	< 1	9	< 1
110-54-3	VT H	Hexane (n-Hexane)	859	< 1	946	< 1
43103	VT	Hexane, other isomers				
107-41-5	VT	Hexylene glycol	1	< 1	2	< 1
28182-81-2	V	Homopolymer of HDI				
64742-16-1	V	Hydrocarbon resin/petroleum resins				

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7647-01-0	T H	Hydrochloric acid (Hydrogen chloride)				
7664-39-3	T H	Hydrogen fluoride (Hydrofluoric acid)				
1309-37-1	T	Iron oxide fumes, Fe ₂ O ₃ as Fe				
110-19-0	VT	Isobutyl acetate	157	< 1	277	< 1
78-83-1	VT	Isobutyl alcohol	31	< 1	50	< 1
97-85-8	V	Isobutyl Isobutyrate				
108-21-4	VT	Isopropyl acetate			2	< 1
67-63-0	VT	Isopropyl alcohol (Isopropanol)	3,400	2	1,940	< 1
8008-20-6	V	Kerosene				
7439-92-1	T H	Lead and compounds				
7758-97-6	T H	Lead chromate, as Cr [lead and chromium compound]				
68476-85-7	VT	Liquified petroleum gas	43	< 1	76	< 1
1309-48-4	T	Magnesium oxide fumes				
7439-96-5	T H	Manganese and compounds				
108-67-8	V	Mesitylene (1,3,5-Trimethylbenzene)				
79-41-4	VT	Methacrylic acid				
137-05-3	VT	Methyl 2-cyanoacrylate	52	< 1	46	< 1
74-99-7	VT	Methyl acetylene			3	< 1
59355-75-8	VT	Methyl acetylene-propadiene mixture (MAPP)				
67-56-1	VT H	Methyl alcohol (Methanol)	322	< 1	596	< 1
109-86-4	VT	Methyl cellosolve (2-Methoxyethanol)	2	< 1	1	< 1
1338-23-4	VT	Methyl ethyl ketone peroxide				
110-12-3	VT	Methyl isoamyl ketone				
108-11-2	VT	Methyl isobutyl carbinol	4	< 1		
108-10-1	VT H	Methyl isobutyl ketone (MIBK; Hexone)	4,922	2	6,085	3
80-62-6	VT H	Methyl methacrylate				
110-43-0	VT	Methyl n-amyl ketone	14,862	7	13,652	7
1634-04-4	VT H	Methyl tert butyl ether	221	< 1	243	< 1
8004-87-3	V	Methyl violet 2B				
109-87-5	VT	Methylal				
108-87-2	VT	Methylcyclohexane	1	< 1		
5124-30-1	VT	Methylene bis(4-cyclo-hexylisocyanate; cyclohexane)	4	< 1		
101-68-8	VT H	Methylene bis(phenyl isocyanate)(Methylene diphenyl diisocyanate MDI)	7	< 1	11	< 1
108-65-6	V	Methyloxy-2-propanol acetate				
64741-44-2	V	Mineral seal oil				
64742-88-7	V	Mineral spirits				
7439-98-7	T	Molybdenum and compounds				
110-91-8	VT	Morpholine	34	< 1	124	< 1
1477-55-0	VT	m-Xylene a,a'-diamine (Benzenedimethanamine)	281	< 1	390	< 1

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108-38-3	VT H	m-Xylenes				
121-69-7	VT H	N,N-Dimethylaniline (N-N-Diethyl aniline)				
64741-65-7	V	Naphtha (petroleum) heavy alkylated (isopar)				
8030-30-6	VT	Naphtha (Rubber solvents)	22	< 1	130	< 1
91-20-3	VT H	Naphthalene	40	< 1	20	< 1
64742-34-3	V	Naphthenic distillate chemically neutralized, hvv				
123-86-4	VT	n-Butyl acetate	5,552	3	6,963	3
71-36-3	VT	n-Butyl alcohol	967	< 1	1,502	< 1
2426-08-6	VT	n-Butyl glycidyl ether (BGE)	1	< 1	4	< 1
7440-02-0	T H	Nickel and compounds	1	< 1	1	< 1
7697-37-2	T	Nitric acid				
10102-43-9	T	Nitric oxide				
79-24-3	VT	Nitroethane	244	< 1	124	< 1
NO2		Nitrogen Oxides	52,881	26		
75-52-5	VT	Nitromethane				
111-84-2	VT	Nonane				
109-60-4	VT	n-Propyl acetate	1	< 1	2	< 1
71-23-8	VT	n-Propyl alcohol	463	< 1	576	< 1
95-49-8	VT	o-Chlorotoluene				
43219	T	Other non-VOC, non-HAP TAC	6,041	3	6,188	3
43207	V	Other Volatile Organic Compounds (VOC)	12,433	6	18,135	9
144-62-7	VT	Oxalic acid			39	< 1
8012-95-1	VT	Paraffin oil (Oil mist, mineral)				
8002-74-2	VT	Parafin wax fumes	16	< 1	16	< 1
PM10		Particulate Matter				
109-66-0	VT	Pentane	1,186	< 1	1,295	< 1
127-18-4	T H	Perchloroethylene (tetrachloroethylene)	30	< 1		
8009-03-8	V	Petrolatum				
64742-47-8	V	Petroleum distillate, hydrotreated light				
64742-89-8	V	Petroleum naphtha, paraffins & naphthenes				
108-95-2	VT H	Phenol	2,610	1	36	< 1
9039-25-2	V	Phenol/formaldehyde resin				
122-60-1	VT	Phenyl glycidyl ether	18	< 1	28	< 1
7664-38-2	T	Phosphoric acid				
7723-14-0	T H	Phosphorus				
99546-37-9	V	Polyester resin				
25464-21-5	V	Polyester resin, unsaturated (2)				
29320-38-5	V	Polyethylene polyamines				
25214-70-4	V	Polymethylene polyphenyl				
69178-40-1	V	Polymethylene polyphenyl amine polyalkylphenyl amine				
9010-88-2	V	Polymethylmethacrylate monopolymer				

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68310-52-1	V	Polypropylene polyglycol				
68988-56-7	V	Polytrimethylhydrosilylsilicate				
1310-58-3	T	Potassium hydroxide				
74-98-6	V	Propane				
68476-86-8	V	Propane/isobutane(1)				
88917-22-0	V	Propylene glycol methyl ether acetate				
107-98-2	VT	Propylene glycol mono-methyl ether	10	< 1	135	< 1
75-56-9	VT H	Propylene oxide				
110-86-1	VT	Pyridine				
108-46-3	VT	Resorcinol				
78-92-2	VT	sec-Butyl alcohol	483	< 1	245	< 1
143-33-9	V	Sodium cyanide				
1310-73-2	T	Sodium hydroxide				
68608-26-4	V	Sodium Petroleum Sulfonate				
8052-41-3	V	Stoddard solvent				
7789-06-2	T H	Strontium Chromate	82	< 1	81	< 1
100-42-5	VT H	Styrene	188	< 1	138	< 1
2551-62-4	T	Sulfur hexafluoride				
SO2		Sulfur Oxides				
7664-93-9	T	Sulfuric acid				
26140-60-3	VT	Terphenyls	102	< 1	70	< 1
75-65-0	VT	tert-Butyl alcohol	148	< 1	162	< 1
109-99-9	VT	Tetrahydrofuran	23	< 1	29	< 1
7722-88-5	T	Tetrasodium pyrophosphate				
137-26-8	VT	Thiuram	34	< 1	50	< 1
7440-31-5	T	Tin and compounds				
108-88-3	VT H	Toluene	2,634	1	3,201	2
584-84-9	VT H	Toluene-2,4-diisocyanate (TDI)			2	< 1
126-73-8	VT	Tributyl phosphate	9	< 1	67	< 1
79-01-6	VT H	Trichloroethylene	5	< 1	2	< 1
75-69-4	T	Trichlorofluoromethane (CFC-11)	2,154	1	498	< 1
121-44-8	VT H	Triethylamine				
75-63-8	VT	Trifluorobromomethane				
25551-13-7	VT	Trimethyl benzene				
78-30-8	VT	Triorthocresyl phosphate				
115-86-6	VT	Triphenyl phosphate	1	< 1		
8006-64-2	VT	Turpentine	2	< 1		
25037-66-5	V	Unsaturated Polyester Resin				
51-79-6	VT H	Urethan (Ethyl carbamate)				
108-05-4	VT H	Vinyl acetate			5	< 1
106-87-6	VT	Vinyl cyclohexene dioxide				
25013-15-4	VT	Vinyl toluene	1	< 1	9	< 1

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8032-32-4	VT	VM & P Naphtha	552	< 1	652	< 1
VOC	V	Volatile Organic Compounds (VOC)				
64742-95-6	V	Volatile Petroleum Distillate				
9004-70-0	V	Wet Nitrocellulose				
8042-47-5	V	White Mineral Oil				
1330-20-7	VT H	Xylenes	3,573	2	4,515	2
7646-85-7	T	Zinc chloride fumes				
13530-65-9	T H	Zinc chromates [chromium compound]				
1314-13-2	T	Zinc oxide, fumes				
		Volatile Organic Compounds Total (V)	112,207	56	133,069	67
		Toxic Air Contaminants Total (T)	120,573	60	126,764	63
		Hazardous Air Pollutants Total (H)	38,688	19	42,118	21



Puget Sound Air Pollution Control Agency

Notice of Construction No. 1231

Date June 18, 1974

HEREBY GRANTS
PERMISSION TO CONSTRUCT, INSTALL, OR ESTABLISH

65' diameter 500,000 gallon residual fuel oil storage tank

APPLICANT

Jack L. Brown, P.E.

The Boeing Aerospace Co.

P. O. Box 3999, N/S 1R-03

7755 E. Marginal Way S.

Seattle, WA 98124

Seattle, WA 98108

INSTALLATION ADDRESS

7755 East Marginal Way South

Seattle, WA 98108

SUBJECT TO THE FOLLOWING RESTRICTIONS

GENERAL

SPECIFIC

Permission is hereby granted as provided in Article 6 of Regulation 1 of the PSAPCA to the APPLICANT to install, alter, or establish the equipment, device, or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the ENGINEERING DIVISION of PSAPCA. This approval is not a waiver of liability for the infraction of Regulation 1 nor does it relieve the APPLICANT or OWNER of any requirements of other government agencies.

J.R. Pearson
JAMES R. PEARSON
Reviewing Engineer

A.R. Dammkoehler
A. R. Dammkoehler
Air Pollution Control Officer



Puget Sound Air Pollution Control Agency

Notice of Construction No. 2153
Date AUG 27 1980

HEREBY GRANTS
PERMISSION TO CONSTRUCT, INSTALL, OR ESTABLISH

One 57 ft. dia. x 32 ft. high fixed roof storage tank for Jet A aircraft fuel. (Jet kerosene.)

Mr. Roy K. Olson

A P P L I C A N T	Boeing Aerospace Company	NAME	same	O W N E R	NAME
	P. O. Box 3999, M/S 89-13	STREET	STREET		STREET
	Seattle WA 98124	CITY STATE ZIP	CITY STATE ZIP		CITY STATE ZIP

INSTALLATION ADDRESS

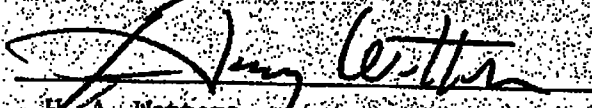
7755 East Marginal Way South, Seattle WA 98108
STREET CITY STATE ZIP

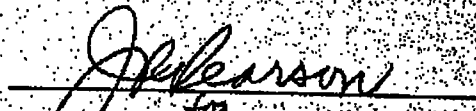
SUBJECT TO THE FOLLOWING RESTRICTIONS

GENERAL

SPECIFIC

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E. A. Watters
Reviewing Engineer


A. R. Dammkoehler
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Notice of
Construction No. 3239

Date AUG 21 1989

Two 80,000 lb/hr Cleaver Brooks Model DLD94 Steam Boilers with a Coan DAF30 Gas/Oil-Fired Lo-NOx burner, replacing six existing boilers.

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Mary Armstrong-Russell, Boeing Aerospace (Plant II)
PO BOX 3999 MS 89-02
SEATTLE WA 98124-2499

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BOEING AEROSPACE PLANT II
PO BOX 3999 MS 19-35
SEATTLE WA 98124-2499

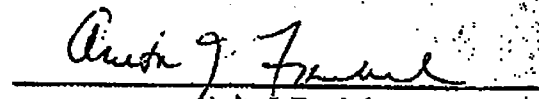
INSTALLATION ADDRESS

BOEING AEROSPACE (PLT 2), 7155 E MARGINAL WAY S, BLDG 2-15, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install, alter or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I or II, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. Boeing Aerospace (Plant II) shall burn residual oil in these boilers only when natural gas service is interrupted or as a part of the annual turnover of daytank fuel. Annual usage of residual oil shall not exceed 40,000 gallons.
5. Boeing shall not exceed 0.090 lb/MMBTU (natural gas) or 0.3 lb/MMBTU (residual oil) for NOx emissions and shall monitor NOx in accordance with PSAPCA's CEM Guidelines.
6. Boeing shall track NOx emissions annually to assure that the net increase due to this installation remains under 40 tons year.
7. Boeing shall demonstrate compliance with conditions 4 and 6 as part of the annual registration report required by Article 5 of Regulation I.
8. The six existing boilers shall be operated in a standby mode for emergency use only.


HARRY A. WATTERS
Reviewing Engineer
HW


Anita J. Frankel
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of Construction No. 3486

Date MAY 04 1990

Two Aboveground JP-4 Storage Tanks at 30,000 gallons each (ABF-8 and ABF-9) and one Aboveground Recycle Jet Fuel (Jet A/JP-4) Storage Tank at 6,000 gallons (ABF-10).

CLYDE CHERBERG

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BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707 MS 62-15

SEATTLE

WA 98124-2207

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W
N
E
R BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707 MS 62-15

SEATTLE

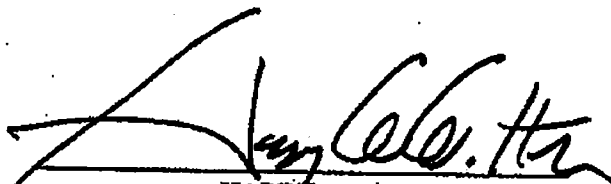
WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7370/8701 E MARGINAL WY S, 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install, alter or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.


HARRY A. WATTERS
Reviewing Engineer
HAW


Anita J. Frankel
Air Pollution Control Officer

**Puget Sound Air Pollution
Control Agency**
HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107
Notice of
Construction No. 3487
Date MAY 04 1990

Stage I vapor recovery using Emco Wheaton Coaxial System on one 2000 gallon underground gasoline storage tank (UBF-61)

APPLICANT
CLYDE CHERBERG
BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707 MS 62-15
SEATTLE WA 98124-2207

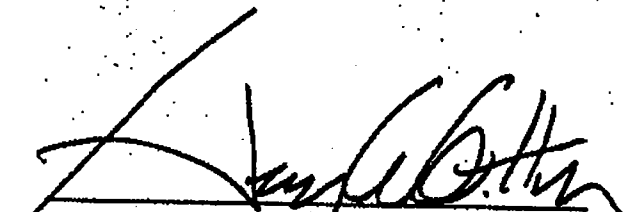
OWNER
BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707 MS 62-15
SEATTLE WA 98124-2207

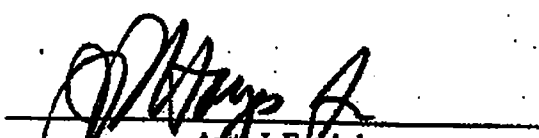
INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7370/8781 E MARGINAL WY S, 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install, alter or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I or II, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.


HARRY A. WATTERS
Reviewing Engineer
HAW


Anita J. Frankel
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 3560

Date JAN 02 1991

Aircraft Paint Hangar, Building 3-380, with a 737 Bay (at 229,000 cfm for paint application and 382,000 cfm for solvent cleaning), a 737/757 Bay (at 331,000 cfm and 552,000 cfm respectively), a Blinks truck spray booth (for touch up painting and curing; 32.5'Lx17'Wx14'H) at 32,000 cfm, two Gun/Pot Cleaning Area Fume Hoods, and two Waste Staging Area Fume Hoods.

MICHAEL BABICH/DAVID MUMMEY

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BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707 MS 63-01

SEATTLE

WA 98124-2207

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R BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707 MS 62-15

SEATTLE

WA 98124-2207

INSTALLATION ADDRESS

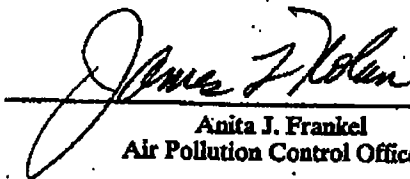
BOEING COMMERCIAL AIRPLANE (NBF), 7370/8701 E MARGINAL WY S, 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. Boeing shall provide 120 tons/year VOC emission reduction to meet the requirements of the PSD permit for this installation.


HARRY A. WATTERS
Reviewing Engineer

HAW


Anita J. Frankel
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 3825

Date APR 15

Two Bryan Steam Corp L56-W-FDG Hot Water Boilers, each with a 3,750 MBH gas burner, in Bldg 3-800.

MIKE BABICH

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BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707, MS 62-15

SEATTLE WA 98124-2207

O BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707, MS 62-15

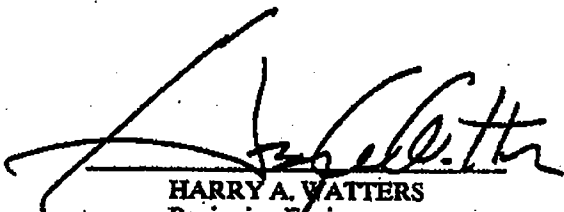
R SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7370/8701 E MARGINAL WY S 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.



HARRY A. WATTERS
Reviewing Engineer

HAW



ANITA J. FRANKEL
Air Pollution Control Officer

**Puget Sound Air Pollution
Control Agency**
HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 15124

Notice of
Construction No. 3966

Date **SEP 06 1990**

Two 80,000 lb/hr Cleaver-Brooks Model DLD94 Steam Boilers with a Coen DAF30 Gas/Oil-Fired Lo-NOx Burner, replacing six existing boilers. This Order of Approval NC3966 supersedes NC3239.

A E WHITSON

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BOEING DEFENSE & SPACE GROUP-PLT II
PO BOX 3999, MS 19-35
SEATTLE WA 98124-2499

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BOEING DEFENSE & SPACE GROUP-PLT II
PO BOX 3999, MS 19-35
SEATTLE WA 98124-2499

INSTALLATION ADDRESS

BOEING DEFENSE & SPACE GROUP-PLT II, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install, alter or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. Boeing Aerospace (Plant II) shall burn residual oil in these boilers only when natural gas service is interrupted or as a part of the annual turnover of daytank fuel. Annual usage of residual oil for daytank fuel turnover shall not exceed 40,000 gallons.
5. Boeing shall not exceed 0.090 lb/MMBTU (natural gas) or 0.3 lb/MMBTU (residual oil) for NOx emissions and shall monitor NOx in accordance with Article 12 of Regulation I.
6. Boeing shall track NOx and SOx emissions monthly to assure that the net increase due to this installation each remains under 40 tons per running 12 month period. Boeing shall limit total NOx as follows:
 $4.635 G_n + 6.80 G_o + 0.02265 L_n + 0.0275 L_o < 95.03$ tons NOx (total Plant II) per running 12 month period, where "G" is gas use in millions of therms, "L" is oil use in thousands of gallons, the subscript "n" refers to new boilers (#3 & #4) and "o" to the two old boilers.
7. Boeing shall demonstrate compliance with conditions 4 and 6 as part of the annual registration report required by Article 5 of Regulation I.
8. Boeing shall permanently shut down the six existing boilers no later than August 1, 1991.


HARRY A. WATTERS
Reviewing Engineer
HAW


ANITA J. FRANKEL
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

Registration No. 13124

Notice of Construction No. 4245

Date FEB 25 1992

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Modification to the tower supports and exhaust stacks of spray booths #2 through #6 in Bldg 2-62 to comply with Section 9.16 of Regulation I.

JAMES JOHNSTONE

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BOEING DEFENSE & SPACE GROUP-PLT II

PO BOX 3999, MS 19-35

SEATTLE

WA 98124-2499

O W N E R BOEING DEFENSE & SPACE GROUP-PLT II

PO BOX 3999, MS 19-35

SEATTLE

WA 98124-2499

INSTALLATION ADDRESS

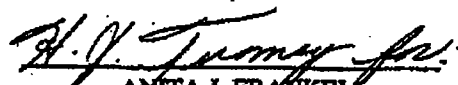
BOEING DEFENSE & SPACE GROUP-PLT II, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.


HARRY A. WATTERS
Reviewing Engineer

MEJ


ANITA J. FRANKEL
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of
Construction No. 4358

Date APR 20 1992

A Binks FEC-18-8-T Paint Spray Booth at 18,000 cfm in Bldg. 2-44.1.

ART WHITSON

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BOEING DEFENSE & SPACE GROUP-PLT II

PO BOX 3707, MS 4H-26

SEATTLE

WA 98124-2207

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PO BOX 3707, MS 4H-26

SEATTLE

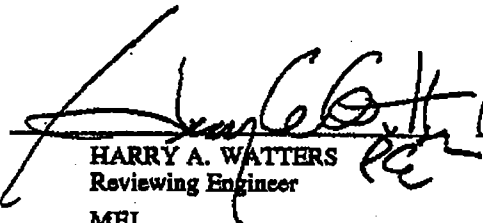
WA 98124-2207

INSTALLATION ADDRESS


BOEING DEFENSE & SPACE GROUP-PLT II, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.


HARRY A. WATTERS
Reviewing Engineer

MEI


ABIGAIL C. LEE
Reviewing Engineer


for ANITA J. FRANKEL
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of
Construction No. 4371

Date MAY 12 1998

Integrated Aircraft Systems Laboratory - Bldg. 2-122: one Paint Curing Oven at 500 cfm with Exhaust Hood in Paint Room 105Q4; one VARSOL VB-5 General Hood for Spray Booth at 4320 cfm at Col 1P7 High Bay; one Kewaunee Fume Hood at 1000 cfm at Col D/3; three SH-1005 Kewaunee Fume Hood/Chambers at 2300 cfm at Col X/1; two manufactured General Hoods at 2270 cfm each at Col Q/14; ten manufactured Slot Hoods at 17500 cfm at Col G/5; three manufactured Slot Hoods at 5250 cfm in Rm 201X2 Col 2Y3; one manufactured Slot Hood at 1750 cfm at Col A/2; five manufactured Slot Hoods and one Kewaunee Fume Hood at 8750 cfm at Col X/5; one manufactured Slot Hood at 1750 cfm at Col 3U5; and one Blecker Bros. F-6-7-6 Dry Filtered Paint/Grind Booth at 4200 CFM at Col 1Q5.

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BOEING DEFENSE & SPACE GROUP PLANT II
PO BOX 3999 M/S 19-16
SEATTLE WA 98124-2499

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BOEING DEFENSE & SPACE GROUP PLANT II
PO BOX 3999 M/S 19-16
SEATTLE WA 98124-2499

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE GRP-PLTII, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. This Order of Approval No. 4371, modified to change booth type to paint/grind booth, hereby supersedes and cancels Order of Approval No. 4371 dated Apr 20, 1992.

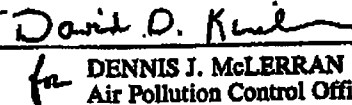


ABIGAIL C. LEE
Reviewing Engineer

MEJ



JAY M. WILLENBERG
Reviewing Engineer



DENNIS J. McLERRAN
Air Pollution Control Officer

**Puget Sound Air Pollution
Control Agency**
HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 4677

Date OCT - 2 1992

One Torit 75 Cabinet Dust Collector at 550 cfm (70F) located outside Bldg 3-318, Col G7, collecting dry dust from conventional shop machinery (disc sander, belt sander, hand saw).

STEPHEN T. KARICH, P.E.

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BOEING COMMERCIAL AIRPLANE (NDF)

PO BOX 3707, MS 63-41

SEATTLE

WA 98124-2207

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R BOEING COMMERCIAL AIRPLANE (NDF)

PO BOX 3707, MS 63-41

SEATTLE

WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NDF), 7370/8701 E MARGINAL WY S 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.


HARRY A. WATTERS
Reviewing Engineer

MEJ


ABIGAIL C. LEE
Reviewing Engineer


for ANITA J. FRANKEL
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of Construction No. 4699

Date AUG 26 1993

One Aluminum Processing Line with an Emulsion Clean (Brulin 815GD), Alkaline Clean (Turco 2623) and 2 Rinse Tanks connected to a Scrubber (System #1) with a rated capacity of 16,738 cfm; and one Deoxidizer and one Alodine Tank connected to a Scrubber (System #2) with a rated capacity of 5,227 cfm located in Building 2-44, Column S-1.

L M BABICH III

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BOEING COMMERCIAL AIRPLANE GROUP-PLT II
PO BOX 3707, MS 19-35
SEATTLE WA 98124-2499

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BOEING COMMERCIAL AIRPLANE GROUP-PLT II
PO BOX 3707, MS 19-35
SEATTLE WA 98124-2499

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE GRP-PLTII, 7766 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. Gages will be available on the scrubbers to field verify the pressure drop through the scrubber and the pH level of the water. Boeing will have the gages marked to show the acceptable ranges for proper operations and maintenance of the scrubber, or another method of providing this information that is approved by this Agency.
5. This Order of Approval to correct equipment description hereby cancels and supersedes Order of Approval No. 4699 dated 4/13/93.

Abigail C. Lee

ABIGAIL C. LEE
Reviewing Engineer

MEI

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. Nolan

for JAMES L. NOLAN
Director of Compliance

**Puget Sound Air Pollution
Control Agency**
HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 4861

Date FEB 26 1993

One Bryan CL-150 Gas Fired Boiler at 1,500 MBH located in the 3-801 Building.

MICHAEL B. BURRUS, PROJ. MGR.

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WA. BOTTLING COMPANY

PO BOX 33706

SEATTLE

WA 98133

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BOEING COMMERCIAL AIRPLANE (NBF)

PO BOX 3707, MS 17-84

SEATTLE

WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7342 E MARGINAL WY S BLDG 3-801, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.

Fredrick L. Austin
FREDRICK L. AUSTIN P.E.
Reviewing Engineer

MEJ

Abigail C. Lee
ABIGAIL C. LEE
Reviewing Engineer

David D. Kirshen
for ANITA J. FRANKEL
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of Construction No. 5208

Date MAR 29 1995

Jet fuel as the backup fuel to natural gas for all four existing Steam Boilers in the south end of Building 2-15 (i.e., two 80,000 lb/hr Cleaver-Brooks Model DLD94 Boilers with Coen DAF 30 low-NOx burners (#3 & #4), and two 30,000 lb/hr Babcock & Wilson Boilers with Coen DAZ-24 low-NOx burners (#1 & #2).

L M BABICH III

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BOEING COMMERCIAL AIRPLANE GRP-PLTII
PO BOX 3999, MS 63-41
SEATTLE WA 98124-2499

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BOEING COMMERCIAL AIRPLANE GRP-PLTII
PO BOX 3999, MS 19-35
SEATTLE WA 98124-2499

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE GRP-PLTII, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.03(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. The boilers shall be fired with natural gas only, except during periods of natural gas curtailment and during testing with the backup jet fuel, or for the purpose of day tank fuel turnover. Annual usage of jet fuel for day tank turnover shall not exceed 40,000 gallons. Boeing shall report compliance with this condition as part of the annual registration report (emissions inventory) required by Article 5 of Regulation I.
5. Except for unavoidable excess emissions under WAC 173-400-107, the hourly average of NOx emissions for boilers #3 and #4, as measured by EPA Method 7E, shall not exceed 0.10 lb/MMBtu when fired with natural gas, or 0.25 lb/MMBtu when fired with jet fuel.
6. Boeing shall perform a compliance test according to Regulation I, Section 3.07, by August 31, 1997, and shall perform follow-on compliance tests every three years thereafter.
7. NOx and SOx emissions shall be tracked monthly to assure that the net increase in each due to this installation remains under 40 tons per running 12-month period. Total NOx emissions at Plant 2 shall be limited as follows, or by alternate formula as approved by PSAPCA:
 $5.0^{\circ}G_n + 6.8^{\circ}G_o = 0.0051^{\circ}(L_n + L_o) < 95.03$ tons, where
"G" is gas use in millions of therms.
"L" is jet fuel use in thousands of gallons.
subscript "n" refers to new boilers (#3 & #4)
subscript "o" refers to old boilers (#1 & #2).
8. Visible emissions shall not exceed 10% opacity for more than three minutes in any one hour period, using EPA Method 9.
9. This Order of Approval No. 5208 issued to amend conditions hereby cancels and supersedes Order of Approval No. 5208 dated Nov 29, 1993.

Abigail C. Lee

ABIGAIL C. LEE
Reviewing Engineer

MEJ

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. McLerran

for DENNIS J. McLERRAN
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 5279

Date JAN 12 1994

One 12,000 gallon (7.9 ft. diam. X 33 ft. long) UL listed, steel, aboveground, double wall fuel storage tank (ABF-145) with interstitial monitoring and overfill alarm to store either Jet A, or JP-4, or JP-8, located SE of Building 3-368 NBF.

STEPHEN T KARICH, P.E.

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BOEING COMMERCIAL AIRPLANE (RENTON)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

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BOEING COMMERCIAL AIRPLANE
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 6900 ELLIS AVE, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.

ABIGAIL C. LEE
Reviewing Engineer
MEJ

JAY M. WILLENBERG
Reviewing Engineer

for ARTHUR DAVIDSON
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 5336

Date FEB 14 1994

Two 30,000 gallons each (11 ft diam x 42.6 ft long) UL listed, steel, double wall, Aboveground Storage Tanks (ABF-154 and ABF-155) with interstitial monitoring and overflow alarm to store either Jet A, or JP-4, or JP-8, located at the 3-822 Building fuel farm.

STEPHEN T KARICH, P.E.

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 6300 ELLIS AVE (BLDG 3-822), SEATTLE, WA, 98108

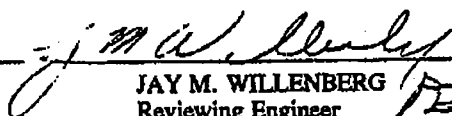
THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.



ABIGAIL C. LEE
Reviewing Engineer

MEJ



JAY M. WILLENBERG
Reviewing Engineer



for ARTHUR DAVIDSON
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of Construction No. 5365

Date MAR 8 1994

Three 15,000 gallon (10 ft. diam. X 26 ft. long) UL listed, steel, aboveground, double wall fuel storage tank (ABF-148, ABF-149, and ABF-150) with interstitial monitoring and overfill alarms to store either JP-4, JP-5, JP-8 or Jet A, located at the 3-318 Building.

STEPHEN T KARICH, P.E.

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 6900 ELLIS AVE 3-318 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.

Abigail C. Lee

ABIGAIL C. LEE
Reviewing Engineer

MEJ

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. Kim

for ARTHUR DAVIDSON
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 5468

Date JUN 7 1994

One 20,000 gallon (10 ft diam x 35 ft long) UL listed, steel, double wall, Aboveground Storage Tank (ABF-156) with interstitial monitoring and overfill alarm to store PS300 #5 residual oil, a back up fuel for the existing 3-374 Building boiler plant. This new fuel tank replaces two existing 20,000 gallon underground fuel oil storage tanks which contain residual oil Bunker C #6.

STEPHEN T KARICH, P.E.

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7370/8701 E MARGINAL WY S 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.



ABIGAIL C. LEE
Reviewing Engineer

MEJ



JAY M. WILLENBERG
Reviewing Engineer


for ARTHUR DAVIDSON
Air Pollution Control Officer

**Puget Sound Air Pollution
Control Agency**
HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 5572

Date AUG 5 1994

Relocate one Dry Filter Spray Booth at 16,000 cfm from Building 7-027 to Building 3-370.

LARRY E ALLEN, FAC PERMITS ADMIN.

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 17-MA
SEATTLE WA 98124-2207

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W PO BOX 3707, MS 17-MA
N
E
R SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7370/8701 E MARGINAL WY S 224 BLDG, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. A gage to indicate the static pressure differential across the exhaust filters will be installed and maintained for each dry paint booth. Within 90 days after beginning equipment operations, the acceptable ranges for the gage shall be clearly marked on or nearby the gage.

Abigail C. Lee

ABIGAIL C. LEE
Reviewing Engineer

MEJ

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. Kuehn

for DENNIS J. McLERRAN
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of
Construction No. 5693

Date DEC 13 1994

Replace the existing waterwash system with a new Downdraft Waterwash Custom-built Bleeker Bros. system consisting of two sections, each consisting of a lower wash chamber that houses the spraying manifold and two curved washer sheets, and an upper chamber that houses the demisters, and three stacks, with middle one disabled, exhausted at 33,300 cfm each, for a total exhaust capacity of 133,200 for the system, to apply coatings to different section of the AWACS, located in Building 2-62, Column D8.

JENETTE E RAMOS, SUPV, ENV. AFFAIRS

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BOEING COMMERCIAL AIRPLANE GRP-PLTII
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

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BOEING COMMERCIAL AIRPLANE GRP-PLTII
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE GRP-PLTII, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. A robotics spray applicator equipped with two automated spray reciprocators shall be used to apply Radome coatings. For manual spray operations, HVLP spray equipment shall be used to apply Radome coatings.

Gail C. Lee

ANGAIL C. LEE
Reviewing Engineer

MEJ

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. McHerran

for DENNIS J. McLEHRRAN
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of
Construction No. 6120

Date JUL 18 1995

One Resin Grinding Booth rated at 10,000 cfm to support a plastic parts sanding operation in Building 2-49, Column VC18.

CINDY WILLIAMSON

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BOEING COMMERCIAL AIRPLANE GRP
PO BOX 3707, MS 19-16
SEATTLE WA 98124-2207

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BOEING COMMERCIAL AIRPLANE GRP
PO BOX 3707, MS 19-16
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE GRP-FLTH, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. A gage to indicate the static pressure differential across the exhaust filters will be installed and maintained for the grinding booth. Within 90 days after beginning equipment operations, the acceptable range for the gage shall be clearly marked on or nearby the gage.

Abigail C. Lee

ABIGAIL C. LEE
Reviewing Engineer

MEJ

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. Kurler
for

DENNIS J. McLERRAN
Air Pollution Control Officer

**Puget Sound Air Pollution
Control Agency**
HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10107

Notice of
Construction No. 7165

Date DEC 22 1997

A second stage of dust control consisting of a hood around the existing Torit Model No. 64 DH Dust Collector (mounted on rails on top of the mix tanks with two-position capability) and around the top of the mix tanks, ducted to a filter box equipped with a differential pressure gauge, used to control chemical dust from the Wastewater Treatment Tanks in the 3-367 Building.

EDWARD J CIEREBIEJ

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

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BOEING COMMERCIAL AIRPLANE (NBF)
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE (NBF), 7755 E MARGINAL WY S, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Boeing shall install and maintain a gauge to measure the pressure drop across the filter box of the hood exhaust. Within 90 days after beginning operations, the acceptable range for the gauge shall be clearly marked on or nearby the gauge.

Angail C. Lee

ANGAIL C. LEE
Reviewing Engineer

MEJ

J. M. Willenberg PE

JAY M. WILLENBERG
Reviewing Engineer

David D. Kerr

for DENNIS J. McLERRAN
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of Construction No. 7203

Date NOV 6 1997

Two replacement 25,000 gallon double wall fiberglass Underground Storage Tanks for storing jet fuel, located near the boilers in the 2-15 Building.

EDWARD J CIEREBIEJ

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BOEING COMMERCIAL AIRPLANE GRP-PLT II
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207


OWNER
BOEING COMMERCIAL AIRPLANE GRP-PLT II
PO BOX 3707, MS 63-41
SEATTLE WA 98124-2207

INSTALLATION ADDRESS


BOEING COMMERCIAL AIRPLANE GRP-PLT II, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.


ABIGAIL C. LEE
Reviewing Engineer
MEJ


JAY M. WILLENBERG
Reviewing Engineer


for DENNIS J. McLERRAN
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 13124

Notice of
Construction No. 7391

Date APR 24 1998

One Torit-124 Dust Collector rated at 2,900 cfm located in the Master Model Shop in the 2-49 Building to control sawdust emissions from sawing, grinding and other mechanical processing.

EDWARD J CIEREBIEJ

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BOEING COMMERCIAL AIRPLANE GRP-PLTII

PO BOX 3707, MS 63-41

SEATTLE

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BOEING COMMERCIAL AIRPLANE GRP-PLTII

PO BOX 3707, MS 63-41

SEATTLE

WA 98124-2207

INSTALLATION ADDRESS

BOEING COMMERCIAL AIRPLANE GRP-PLTII, 7755 E MARGINAL WY S PLANT II, SEATTLE, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Hoeing shall allow no visible emissions from the Torit dust collector.

Abigail C. Lee

ABIGAIL C. LEE
Reviewing Engineer

MEJ

J. M. Willenberg *David O. Kerr*

JAY M. WILLENBERG
Reviewing Engineer

for DENNIS J. McLERRAN
Air Pollution Control Officer



Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Notice of
Construction No. 7364

Registration No. 10107

Date FEB 24 1999

Miscellaneous Spray Coating Operations, outside of a spray enclosure, for items that cannot be reasonably handled in an enclosed spray area as provided by PSAPCA Regulation I, Section 9.16(b)(6) and 40 CFR 63.745(g)(4)(ix), located at North Boeing Field.

APPLICANT

L M Babich III
Boeing Commercial Airplane (NBF)
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

OWNER

Boeing Commercial Airplane (NBF)
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

INSTALLATION ADDRESS

Boeing Commercial Airplane (NBF), 7500 E Marginal Wy S, Seattle, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Boeing shall limit spray coating operations outside of a spray booth to operations such as:
 - (a) Coating areas that were covered by holding fixtures, tooling, or protective masking during original painting operations,
 - (b) Coating over sealants applied throughout the manufacturing process,
 - (c) Coating areas which are imperfections like poor coverage, scratched, damaged paint, runs in paint, fish eyes, etc.,
 - (d) Coating areas on large subassemblies normally scheduled to be painted in ventilated enclosures, but required to travel due to out-of-sequence work,
 - (e) Coating areas of fasteners, components, assemblies, subassemblies, or surfaces that are joined, replaced, damaged, repaired, or trimmed,
 - (f) Coating prior to joining dissimilar metal components,
 - (g) Stencil, decorative, or temporary marking operations performed by air brush,
 - (h) Touchup of bushings and other similar parts,

Order of Approval for NC No. 7564

- (i) Sealant detackifying, and
- (j) Coatings operations on the assembly flightline.

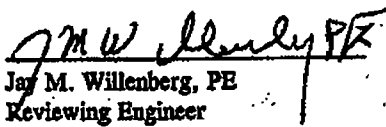
4. Boeing shall not cause or allow fallout from spray painting operations such that the presence of the fallout remains visible at or near any building exhaust.

APPEAL RIGHTS

Pursuant to PSAPCA's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon PSAPCA within 30 days of the date the applicant receives this Order.



Abigail Lee
Reviewing Engineer
mej



Jay M. Willenberg, PE
Reviewing Engineer



Dennis J. McLerran
Air Pollution Control Officer



Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Notice of
Construction No. 7737

Registration No. 13124

Date APR 6 1999

Miscellaneous Spray Coating Operations, outside of a spray enclosure, for items that cannot be reasonably handled in an enclosed spray area as provided by PSAPCA Regulation I, Section 9.16(b)(6) and 40 CFR 63.745(g)(4)(ix), located at Boeing Plant 2.

APPLICANT

L M Bablich III
Boeing Commercial Airplane Plant 2
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

OWNER

Boeing Commercial Airplane Plant 2
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

INSTALLATION ADDRESS

Boeing Commercial Airplane Group (Plant 2), 7755 E Marginal Wy S Plant 2, Seattle, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Boeing shall limit spray coating operations outside of a spray booth to operations such as:
 - (a) Coating areas that were covered by holding fixtures, tooling, or protective masking during original painting operations,
 - (b) Coating over sealants applied throughout the manufacturing process,
 - (c) Coating areas which are imperfections like poor coverage, scratched, damaged paint, runs in paint, fish eyes, etc.,
 - (d) Coating areas on large subassemblies normally scheduled to be painted in ventilated enclosures, but required to travel due to out-of-sequence work,
 - (e) Coating areas of fasteners, components, assemblies, subassemblies, or surfaces that are joined, replaced, damaged, repaired, or trimmed,
 - (f) Coating prior to joining dissimilar metal components,
 - (g) Stencil, decorative, or temporary marking operations,
 - (h) Touchup of bushings and other similar parts,
 - (i) Sealant detackifying,
 - (j) Rework operations performed on antique aerospace vehicles or components, and

(k) Coating areas on large subassemblies or parts that are too large to be reasonably handled in an enclosed spray booth.

4. Boeing shall not cause or allow fallout from spray painting operations such that the presence of the fallout remains visible at or near any building exhaust.

APPEAL RIGHTS

Pursuant to PSAPCA's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon PSAPCA within 30 days of the date the applicant receives this Order.

Abigail C. Lee

Abigail Lee
Reviewing Engineer
mej

Jay M. Willenberg PE

Jay M. Willenberg, PE
Reviewing Engineer

David O. Klein

for Dennis J. McLerran
Air Pollution Control Officer



Puget Sound Clean Air Agency

Notice of
Construction No. 7880

Registration No. 10107

Date AUG 4 1999

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

One Universal Tire Shop Media Blast Machine with a DC200 Dust Collector rated at 1,210 cfm located in the 3-818 Building.

APPLICANT

Jon Turvey, Mgr., Environmental Engr
Boeing Commercial Airplane Group
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

OWNER

Boeing Commercial Airplane Group
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

INSTALLATION ADDRESS

Boeing Commercial Airplane (NBF), 7755 E Marginal Wy S 2-25 Bldg, Seattle, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Boeing shall install and maintain a gauge to measure the pressure drop across the dust collector filters. Within 90 days after beginning operations, the acceptable range for the gauge shall be clearly marked on or nearby the gauge.
4. Once each month, Boeing shall determine if the pressure drop across the exhaust filters is in the acceptable range. If the pressure drop is not within the acceptable range, Boeing shall take corrective action as specified in the operation and maintenance plan.

APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.

Abigail Lee
Reviewing Engineer

mej

Jay M. Willenberg, PE
Reviewing Engineer

David D. Kuhl
Dennis J. McLerran
Air Pollution Control Officer



Puget Sound Clean Air Agency

Notice of
Construction No. **8051**

Registration No. **13124**

Date **FEB 29 2000**

**HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH**

One JBI IDB-188-S Dry Filter System Spray Coating Booth rated at 14,400 cfm to paint completed wind tunnel models, parts of models, test fixtures to hold the models and other non-aerospace production parts in the wind tunnel in the Model Shop, and one Dust Collector rated at 7,500 cfm to collect wood dust in the Wood Shop, both located in the 2-88 Building.

APPLICANT

Carol Cenci
Boeing Commercial Airplane Group (Plant 2)
PO Box 3707, MC 19-16
Seattle, WA 98124-2207

OWNER

Boeing Commercial Airplane Group (Plant 2)
PO Box 3707, MC 19-16
Seattle, WA 98124-2207

INSTALLATION ADDRESS

Boeing Commercial Airplane Group (Plant 2), 7755 E Marginal Wy S Plant 2, Seattle, WA, 98108

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Boeing shall install and maintain a gauge to measure the pressure drop across the spray booth exhaust filters. Within 90 days after beginning operations, the acceptable range for the gauge shall be clearly marked on or nearby the gauge.
4. Once during each shift that the spray booth is used, Boeing shall determine and record if the pressure drop across the exhaust filters is in the acceptable range. If the pressure drop is not within the acceptable range, Boeing shall take corrective action as specified in the facility's Operation and Maintenance Plan.
5. There shall be no visible emissions or fallout from the dust collector.
6. The dust collector shall be inspected at least once each week it is used. Inspections shall include a check of the exhaust for visible emissions and fallout, and a check of the pressure drop across the filters.
7. If visible emissions, fallout, or abnormal pressure drop are observed, Boeing shall investigate the cause and either initiate repairs or shut down the woodworking equipment vented to the baghouse within 24 hours of the observation.
8. Records of all weekly inspections and corrective actions shall be made available to Puget Sound Clean Air Agency personnel upon request.

APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be

Order of Approval for NC No. 8051

appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.




Abigail Lee
Reviewing Engineer
mej

for



Jay M. Willenberg, PE
Reviewing Engineer



for Dennis J. McLerran
Air Pollution Control Officer



Puget Sound Clean Air Agency

Notice of Construction No. 8883

Registration No. 13124

Date APR 19 2000

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

An Alternate Means of Compliance, as allowed by Regulation I, Section 3.23, to comply with Regulation II, Section 3.08(b) to conduct non-spray application of products containing styrene, outside of a spray enclosure, in areas other than enclosed, vertically exhausted booths throughout the Boeing Plant 2 facility.

APPLICANT

L M Babich III
Boeing Commercial Airplane Group
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

OWNER

Boeing Commercial Airplane Group
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

INSTALLATION ADDRESS


Boeing Commercial Airplane Group (Plant 2), 7755 E Marginal Wy S Plant II, Seattle, WA, 98108

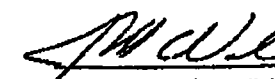
THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

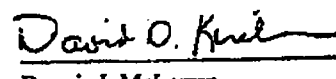
1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the **INSTALLATION ADDRESS** in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Boeing Plant 2 shall implement an odor complaint response procedure to handle any incoming odor complaints from the public and shall record such complaints from the public and the action taken to resolve the odor complaint. Boeing shall provide these records to Puget Sound Clean Air Agency personnel upon request.
4. For spray-coating applications of polyester resin, vinylester resin, gelcoat, or any other resin, Boeing Plant 2 shall conduct this activity only in enclosed booths vented to the outside and equipped with a dry filter to control over spray.
5. Boeing Plant 2 shall limit application of products containing styrene outside of a ventilated booth enclosure to brush or other hand-application methods.

APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.


Abigail Lee
Reviewing Engineer
mej


Jay M. Willenberg, PE
Reviewing Engineer


for Dennis J. McLerran
Air Pollution Control Officer



Puget Sound Clean Air Agency

Notice of Construction No. 8084
Registration No. 10107
Date APR 19 2000

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

An Alternate Means of Compliance, as allowed by Regulation I, Section 3.23, to comply with Regulation II, Section 3.08(b) to conduct non-spray application of products containing styrene, outside of a spray enclosure, in areas other than enclosed, vertically exhausted booths throughout the North Boeing Field facility.

APPLICANT
L M Babich III
Boeing Commercial Airplane Group
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

OWNER
Boeing Commercial Airplane Group
PO Box 3707, MC 63-41
Seattle, WA 98124-2207

INSTALLATION ADDRESS


Boeing Commercial Airplane (NBF), 7755 E Marginal Wy S 2-25 Bldg, Seattle, WA, 98108


THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

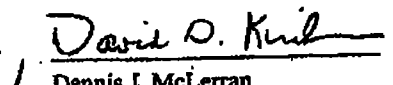
1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. North Boeing Field shall implement an odor complaint response procedure to handle any incoming odor complaints from the public and shall record such complaints from the public and the action taken to resolve the odor complaint. Boeing shall provide these records to Puget Sound Clean Air Agency personnel upon request.
4. For spray-coating applications of polyester resin, vinyl ester resin, gelcoat, or any other resin, North Boeing Field shall conduct this activity only in enclosed booths vented to the outside and equipped with a dry filter to control over spray.
5. North Boeing Field shall limit application of products containing styrene outside of a ventilated booth enclosure to brush or other hand-application methods.

APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.


Ajgail Lee
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