



South Coast Air Quality Management District

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July 1, 2010

Mr. Puzant Sherbetjian
Project Engineer
Raypak, Inc.
2151 Eastman Ave.
Oxnard, CA 93030

As requested in your letter dated May 7, 2010, attached is the list of re-certified water heaters/boilers pursuant to Rule 1146.2(c)(7) & (8) requirements. These certified models are in compliance with NOx levels at 20 ppm at 3% O2 based on the source test reports as referenced in the table. The compliance date for Type 1 is January 1, 2012, and for Type 2 is January 1, 2010. Per Rule 1146.2, manufacturer cannot manufacturer for use or offer for sale for use within the District, any Type 2 or Type 1 unit unless the unit is certified to meet the low NOx levels by the corresponding compliance dates.

Please note that the District does not endorse or warrant any specific product or manufacturer. Modification of the products listed above will void this certification. If you have any questions or require further assistance, please contact Raman Patel at (909) 396-2466 or by e-mail at rpatel@aqmd.gov.

Sincerely,

A handwritten signature in black ink that reads "Raman C. Patel".

Raman C. Patel, P.E.
Senior Air Quality Engineer
Area Sources (PRDAS)

cc: File:Raypak

SCAQMD RULE 1146.2 CERTIFICATION LIST
(HOT WATER HEATERS & BOILERS)
(Re-issued Certification @ <20 PPM NOx for Type 1 or 2 Models)

<u>Series</u>	<u>Model-Current [old]</u>	<u>Type</u>	<u>Btu/HR</u>	<u>NO_x Emission</u>	<u>S/T Report No.</u>
Hi-Delta	P-0302B [P-302B]	Type-1	300,000	<20 ppm	R09222
Hi-Delta	P-0402B [P-402B]	Type-1	399,000	<20ppm	R00025
Hi-Delta	P-0502B [P-502B]	Type-2	500,000	<20 ppm	R00025
Hi-Delta	P-0652B [P-652B]	Type-2	650,000	<20ppm	R00025
Hi-Delta	P-0752B [P-752B]	Type-2	750,000	<20 ppm	R00025
Hi-Delta	P-0902B [P-902B]	Type-2	900,000	<20ppm	R00025
Hi-Delta	P-0992B [P-992B]	Type-2	990,000	<20 ppm	R00025
Hi-Delta	P-1262B [P-1262B]	Type-2	1,260,000	<20ppm	R00025
Hi-Delta	P-1532B [P-1532B]	Type-2	1,530,000	<20 ppm	R00025
Hi-Delta	P-1802B [P-1802B]	Type-2	1,800,000	<20ppm	R00025
Hi-Delta	P-2002B [P-2002B]	Type-2	1,999,000	<20 ppm	R00025
Hi-Delta	(H3,W3,WH3)-0302B [(H,W,WH)-302B]	Type-1	300,000	<20ppm	R09222

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Hi-Delta	(H3,W3,WH3)-0402B [(H,W,WH)-402B]	Type-1	399,000	<20ppm	R00025
Hi-Delta	(H3,W3,WH3)-0502B [(H3,W3,WH3)-502B]	Type-2	500,000	<20ppm	R00025
Hi-Delta	(H3,W3,WH3)-0652B [(H,W,WH)-652B]	Type-2	650,000	<20ppm	R00025
Hi-Delta	(H4,W1,WH1)-0302B [(H,W,WH)-302B]	Type-1	300,000	<20ppm	R09222
Hi-Delta	(H4,W1,WH1)-0402B [(H,W,WH)-402B]	Type-1	399,000	<20ppm	R00025
Hi-Delta	(H3,W3,WH3)-0752B [(H,W,WH)-752B]	Type-2	750,000	<20ppm	R00025
Hi-Delta	(H3,W3,WH3)-0902B [(H,W,WH)-902B]	Type-2	900,000	<20ppm	R00025
Hi-Delta	(H8,W8,WH8)-0992B [(H,W,WH)-992B]	Type-2	990,000	<20ppm	R00025
Hi-Delta	(H9,W9,WH9)-1262B [(H,W,WH)-1262B]	Type-2	1,260,000	<20ppm	R00025
Hi-Delta	(H9,W9,WH9)-1532B [(H,W,WH)-1532B]	Type-2	1,530,000	<20ppm	R00025
Hi-Delta	(H9,W9,WH9)-1802B [(H,W,WH)-1802B]	Type-2	1,800,000	<20ppm	R00025
Hi-Delta	(H9,W9,WH9,WHP)-2002B [(H,W,WH)-2002B]	Type-2	1,999,000	<20ppm	R00025

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Hi-Delta	(H3,WH1,WH3)-HD101 [(H,WH)-HD101]	Type-1	100,000	<20ppm	R10027 R10028
Hi-Delta	(H3,WH1,WH3)-HD151 [(H,WH)-HD151]	Type-1	150,000	<20ppm	R10027 R10028
Hi-Delta	(H3,WH1,WH3)-HD201 [(H,WH)-HD201]	Type-1	199,000	<20ppm	R10027 R10028
Hi-Delta	(H3,WH1,WH3)-HD251 [(H,WH)-HD251]	Type-1	250,000	<20ppm	R10027 R10028
Hi-Delta	(H3,WH1,WH3)-HD301 [(H,WH)-HD301]	Type-1	299,000	<20ppm	R10027 R10028
Hi-Delta	(H3,WH1,WH3)-HD401 [(H,WH)-HD401]	Type-1	399,000	<20ppm	R10027 R10028
Hi-Delta Limited	(H4,WH1)-0399B [(H4,WH4)-399B]	Type-1	399,000	<20ppm	R03029
Hi-Delta Limited	(H3,WH3)-0499B [(WH3,WH3)-499B]	Type-2	500,000	<20ppm	R03029
Hi-Delta Limited	(H3,WH3)-0649B [(WH3,WH3)-649B]	Type-2	650,000	<20ppm	R03029
Hi-Delta Limited	(H3,WH3)-0749B [(WH3,WH3)-749B]	Type-2	750,000	<20ppm	R03029
Hi-Delta Limited	(H3,WH3)-0899B [(WH3,WH3)-899B]	Type-2	900,000	<20ppm	R03029
Hi-Delta Limited	(H3,WH3)-0989B [(WH3,WH3)-989B]	Type-2	990,000	<20ppm	R03029

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Hi-Delta Limited	(H8,WH8)-1259B [(H4,WH4)-1259B]	Type-2	1,260,000	<20ppm	R03029
Hi-Delta Limited	(H9,WH9)-1529B [(H4,WH4)-1529B]	Type-2	1,530,000	<20ppm	R03029
Hi-Delta Limited	(H9,WH9)-1799B [(H4,WH4)-1799B]	Type-2	1,800,000	<20ppm	R03029
Hi-Delta Limited	(H9,WH9)-1999B [(H4,WH4)-1999B]	Type-2	1,999,000	<20ppm	R03029
MVB	(P,H7,W7,WH1,WHP)-0504 [MVB504(W7,H7,WH1,WHP,P)]	Type-2	500,000	<20ppm	R01766A&B
MVB	(P,H7,W7,WH1,WHP)-0754 [MVB754(W7,H7,WH1,WHP,P)]	Type-2	750,000	<20ppm	R01766A&B
MVB	(P,H7,W7,WH1,WHP)-1104 [MVB1104(W7,H7,WH1,WHP,P)]	Type-2	1,100,000	<20ppm	R01766A&B
MVB	(P,H7,W7,WH1,WHP)-1504 [MVB1504(W7,H7,WH1,WHP,P)]	Type-2	1,500,000	<20ppm	R01766A&B
MVB	(P,H7,W7,WH1,WHP)-2004 [MVB2004(W7,H7,WH1,WHP,P)]	Type-2	1,999,000	<20ppm	R01766A&B
MVB	(H7,W7,WH7)-0503 [H7/W7/WH7/503]	Type-2	500,000	<20ppm	R06323
MVB	(H7,W7,WH7)-0753 [H7/W7/WH7/753]	Type-2	750,000	<20ppm	R06323
MVB	(H7,W7,WH7)-1003 [(H7/W7/WH7/1003]	Type-2	999,000	<20ppm	R06323

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MVB	(H7,W7,WH7)-1253 [H7/W7/WH7/1253]	Type-2	1,250,000	<20ppm	R06323
MVB	(H7,W7,WH7)-1503 [H7/W7/WH7/1503]	Type-2	1,500,000	<20ppm	R06323
MVB	(H7,W7,WH7)-1753 [H7/W7/WH7/1753]	Type-2	1,750,000	<20ppm	R06323
MVB	(H7,W7,WH7)-2003 [H7/W7/WH7/2003]	Type-2	1,999,000	<20ppm	R06323
XTHERM	(H7,W7,WH7,WHP)-1005 [W7/H7-1005,WH7/WHP-1005]	Type-2	999,000	<20ppm	R08331, R08350
XTHERM	(H7,W7,WH7,WHP)-1505 [W7/H7-1505,WH7/WHP-1505]	Type-2	1,500,000	<20ppm	R08331, R08350
XTHERM	(H7,W7,WH7,WHP)-2005 [W7/H7-2005,WH7/WHP-2005]	Type-2	1,999,000	<20ppm	R08331, R08350
XFyre	(H7,W7)-0300 [H7-300N,W7-300N]	Type-1	300,000	<20ppm	R08406, R08407
XFyre	(H7,W7)-0500 [H7-500N,W7-500N]	Type-2	500,000	<20ppm	R08406, R08407
XFyre	(H7,W7)-0850 [H7-850N,W7-850N]	Type-2	850,000	<20ppm	R08406, R08407
XPak	XPak 85 [XPAK 85]	Type-1	87,000	<20ppm	R09118, R09119
XPak	XPak 120 [XPAK 120]	Type-1	119,500	<20ppm	R09118, R09119