



Alan C. Lloyd, Ph.D.  
Agency Secretary

# Air Resources Board

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Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

December 23, 2005

# 05-04

Mr. Gale Vogt  
Development Engineer  
Norfolk Hose Plant  
The Goodyear Tire & Rubber Company  
Norfolk, Nebraska 68701-4421

Dear Mr. Vogt:

The Air Resources Board (ARB) has received approvals and determination from all appropriate agencies for your request to modify the venturi elbow of Goodyear's liquid extraction device. The modification included machining the venturi elbow out of one solid piece of brass. The requested modification will replace the currently approved die cast zinc or alternate three piece soldered brass elbow. The one piece brass design is more durable because it eliminates possible solder failures that could occur on the three piece brass alternative and the brass elbow is more durable than the die cast zinc elbow.

Based upon the information previously provided by Goodyear and approvals and determination by all appropriate agencies, ARB staff has determined that the above request, when installed in accordance with the manufacturer's installation and maintenance instructions, will not adversely affect the performance of the pre EVR balance vapor recovery system.

If you have questions or need additional information, please contact Lou Dinkler at (916) 322-8949 or via email at [ldinkler@arb.ca.gov](mailto:ldinkler@arb.ca.gov) or Pat Bennett at (916) 322-8959 or via email at [pbennett@arb.ca.gov](mailto:pbennett@arb.ca.gov).

Sincerely,

William V. Loscutoff, Chief  
Monitoring and Laboratory Division

cc: See next page

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

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cc: Mr. Brian Auger  
San Luis Obispo Air Pollution Control District

Jeannette Lim  
Bay Area Air Quality Management District

Randy Smith  
San Diego County Air Pollution Control District

Larry McCune  
Department of Industrial Relations

Dan Reiswig  
Department of Food Agriculture

James Parsegian  
Department of Forestry and Fire Protection