July 11, 2003



Tesoro Petroleum Companies, Inc. Corporate Environmental Affairs 3450 S. 344<sup>th</sup> Way, Suite 100 Auburn, WA 98001-5931 (253) 896-8700 (253) 896-8887 Fax

Mr. Mark Davis Accelerated Remediation Technologies, LLC 2572 Dahlia St. Denver, CO 80207

**Subject: ART TECHNOLOGY ENDORSEMENT** 

Dear Mr. Davis:

I am writing to share my experience with the ART Technology that has been installed at two of our southern California remediation sites. I am the Supervisor of Environmental Compliance and Remediation for a Fortune 500 petroleum corporation. I have been in the environmental business for over 22 years and have personally installed or coordinated countless remediation systems over the years utilizing various cleanup concepts.

At one of our "more difficult" sites, we had implemented SVE/air sparging/pump and treat for a number of years with less than resounding success. We were cleaning the site up, albeit very slowly. We installed the ART technology as a demonstration project and the system proved to be successful in significantly reducing BTEX, TPH and MTBE contaminant levels – much more successful than the technologies originally deployed. We literally punched holes in the contaminant plume, resulting in non-detect groundwater sampling results in the area of the ART well within eight months. We also "demonstrated" other, emerging technologies at the site with no success. The next steps at the site will be to install the ART technology within another recalcitrant well and new monitoring wells in the immediate vicinity to track the progress of the ART-induced groundwater cleanup.

Based on the success we have seen at this site we have subsequently installed the ART technology at another petroleum site. ART has been on-line for less than six months, and we are already seeing the positive effects of this technology within all three wells where ART was installed. Again, ART is "punching holes" in a persistent plume and expanding its positive effect across the site.

Please feel free share this with others.

Best regards,

Jeffrey M. Baker, P.E. Tesoro Petroleum Companies, Inc.