

PRODUCT / COMPOUND REGULATORY ADVOCACY

Issue: Risk Management

Department: RASA

Program: Risk Management

Task Force/Staff: Toxicology TF/Bruce
Jarnot

Segment(s): Multi-segment

Y2008 Budget Amount: \$100K **Prior Cost:** \$100K **Future Cost (2009–2013)*:** \$500K

Project Description:

Product/Compound Regulatory Advocacy provides third-party assistance for scientific advocacy of petroleum streams, hydrocarbon components and chemicals of Upstream and Downstream business interest. In addition, API Committees look to the Toxicology Task Force to provide technical support for their regulatory advocacy efforts, often involving state or Federal government regulatory agencies (such as the EPA AEGL Committee, CalEPA OEHHA, etc.) or non-governmental standard-setting organizations (such as ACGIH). Supported activities currently include occupational exposure standards (e.g., hydrogen sulfide & mineral oil mist), soil remediation levels (e.g., *tert* butyl alcohol) and air / water contamination limits (e.g., naphthalene).

Advocacy requests often arise unexpectedly and require prompt response. These activities often exceed available “sweat equity” from API and member company resources. This project funds expert consultant support for literature reviews, preliminary risk assessments, draft comments and similar front-end activities, which are tailored by the Task Force into a finished product, meeting business advocacy needs.

Benefit to Industry:

Technically unbalanced regulations and standards for petroleum products and hydrocarbon components of petroleum streams may cause significant business impact. Component-based regulations can impose significant burden on both production and refinery operations. This project helps assure that such regulatory proposals reflect proper scientific rigor and a balanced view of the scientific literature.

***Future Costs Over Next 5 Years (2009-2013; in 2007 dollars):**

Regulatory advocacy for petroleum products and compounds of interest to the petroleum industry is expected to require an ongoing, sustained effort. Over the next five-year period, we estimate this effort will require level annual funding (\$100K/year) to provide required support.

Anticipated Research Needs Based on Regulatory and Legislative Issues Beyond 2013:

Regulatory advocacy for petroleum products and related compounds is expected to require ongoing, sustained effort beyond 2013.

Program Priority: 2