CENTER FOR ADVANCED SUPERCRITICAL FLUID SEPARATION TECHNOLOGIES — CONTRACT AMOUNT: 150,000

Milton L. Lee, Brigham Young University

The main focus is on research in three main areas: capillary column supercritical fluid chromatography, supercritical fluid extraction and fractionation for analytical purposes, and determination of the thermodynamic properties of supercritical fluids.

Matching Funds: Source	In-Kind	Cash
DOE- Identify Genotoxic Components		443,906
DEO- Supersonic Jet Spectroscopy		174,986
DOE- Mass Spectrometry		279,000
Gas Research Institute		300,000
Coordinating Research Council		40,000
Dow Chemical		8,000
Exxon Educational Foundation		8,000
Shell Development Co.		20,000
DOE		133,000
Finnigan Corporation		5,439
Gas Research Institute		196,178
NSF Adv. Combustion Eng.		80,000
Monsanto		17,500
Harvard Medical School		10,000
	TOTAL	$1,664,392

Companies Associated Since Contract (7)

Shell Development Co.
Dow Chemical
Exxon Research & Engineering
Monsanto
Finnigan Corporation
Monsanto
Harvard Medical School

In-State Industrial Association:

Chevron
Lee Scientific
Union Carbide

Out-of-State Associations:

Gas Research Institute
Dow Chemical
Exxon Research & Engineering
National Science Foundation
Department of Energy
Shell Development Co.
Monsanto
Harvard Medical School

Center for Advanced Supercritical Fluid Contract #87-2279

Payments:	Amount	Balance
01 Jun 87	$ 10,928.48	$ 139,071.52
01 Jun 87	7,781.99	131,289.53
22 Jun 87	10,114.58	121,174.95
23 Jul 87	29,083.46	92,091.49
07 Dec 87	19,145.25	72,946.25
01 Jun 87	10,612.82	62,333.43
Amendment/add	126,440.00	188,773.43
02 Feb 88	92,936.74	95,836.69

Total Payments: $180,603.32