

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002
Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) TRACERCO / SYNEXIX SERVICES		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) 1100 HERCULES, SUITE 200 HOUSTON, TX 77058		4. LICENSEE CONTACT AND TITLE ROY DOBSON NORTH AMERICAN TECH SUPER/RSO	
		5. TELEPHONE NUMBER (Include Area Code) 281-488-0039	6. FACSIMILE NUMBER (Include Area Code) 281-488-1646

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS THERAPY/IRRADIATOR SERVICE

PORTABLE GAUGES OTHER (Specify) ⇒ SEE ATTACHED APPENDIX II

RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE SEE ATTACHED APPENDIX I	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible) RECEIVED DEC 27 2000
10. CLIENT TELEPHONE NUMBER (Include Area Code)	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) REGION IV - NMLB

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM: TBD TO:				NUMBER TO BE ASSIGNED BY NRC

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)

SEE ATTACHED APPENDIX II

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)	LICENSE NUMBER L03096	STATE TX	EXPIRATION DATE 11/30/2003
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19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

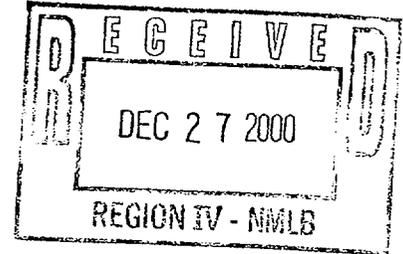
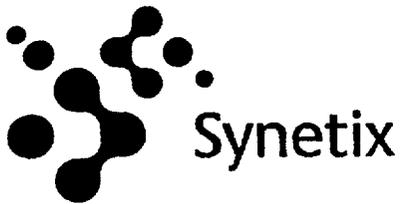
CERTIFYING OFFICER - RSO or Management Representative (Name and Title) Roy Dobson / N.A. Tech Super	SIGNATURE <i>Roy Dobson</i>	DATE 12/21/00
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WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY	REVIEWING OFFICIAL (Printed Name and Title) Christi Hernandez Health Physicist	SIGNATURE <i>M.C. Hernandez</i>	DATE 1/3/01	TOTAL USAGE - DAYS TO DATE 0
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In accordance with the Freedom of Information Act, exemption 6
FOIA-2002-0107

Handwritten initials and checkmark



TO: ALL STAFF
FROM: ROY DOBSON
SUBJECT: AUTHORIZED ATOMIC RADIATION WORKERS
DATE: December 21, 2000

The following individuals are designated as Atomic Radiation Workers under Condition 12 of the Texas Department of Health Radioactive Materials License LO3096 with an expiration of November 30, 2003.

These individuals are authorized to perform or supervise any activity involving the handling, use, transportation or storage of radioactive material in which Synetix Services is permitted to perform under the aforementioned license. This notice supersedes all other notices regarding Synetix Services authorized workers.

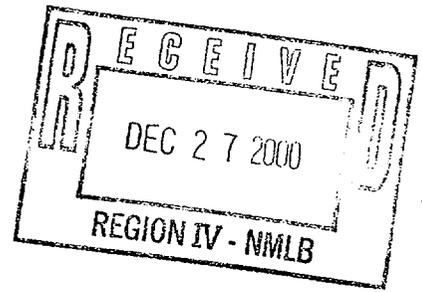
Michael A. Boone
David A. Bucior
Roy L. Dobson
Daniel Gaudin
Jeff Hettinga
Perry Nelson
Larry Pate
Jon Spencer
Mark Turner
Scott A. Vidrine



July 30, 1991
November 13, 1985
December 19, 1989
May 20, 1998
November 11, 1998
March 30, 2000
December 7, 1984
August 1, 1993
May 25, 1998
May 27, 1997

EX 6

Roy Dobson
Corporate Radiation Safety Officer
Synetix Services

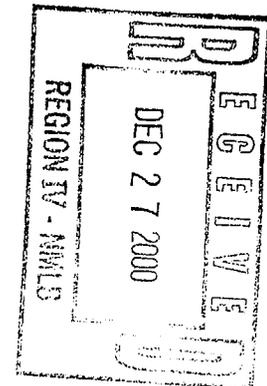


APPENDIX II
Page 1 of 2

RADIOISOTOPES

Americium 241
Argon 41
Barium 137m
Bromine 80m
Bromine 82
Carbon 14
Cesium 137
~~Cobalt 57~~
Cobalt 60
Copper 64
Dysprosium 165
Gallium 68
Gallium 72
Germanium 68
Hydrogen 3
Iodine 131
Indium 113m
Krypton 79
Krypton 85
Lanthanum 140
Lead 210
Manganese 54
Manganese 56
Mercury 203
Neodymium 147
Potassium 42
Promethium 147
Samarium 153
Scandium 46
Silicon 31
Sodium 22
Sodium 24
Tantalum 182
Tin 113
Xenon 127
Xenon 133

RADIOISOTOPES	FORM OF MATERIAL	MAXIMUM ACTIVITY Ci	USE/INVESTIGATION	
Americium 241	Sealed	3	Density & Neutron Measurement	Plant
Argon 41	Unsealed/Gas	10	Radiotracer	Plant
Barium 137m	Unsealed/Liquid	0.088	Radiotracer	Plant
Bromine 80m	Unsealed/Any	0.8	Radiotracer	Plant
Bromine 82	Unsealed/Any	2.0	Radiotracer	Plant
Carbon 14	Unsealed/Any	1.2	Radiotracer	Plant
Cesium 137	Sealed	0.2	Density Measurement	Plant
Cobalt 57	Unsealed/Any	0.350	Radiotracer	Plant, Oil & Gas Field
Cobalt 60	Sealed	7	Density Measurement	Plant
Copper 64	Unsealed/Any	1.4	Radiotracer	Plant
Dysprosium 165	Unsealed/Any	0.013	Radiotracer	Plant
Gallium 68	Unsealed/Liquid	0.150	Radiotracer	Plant
Gallium 72	Unsealed/Any	0.004	Radiotracer	Plant
Germanium 68	Unsealed/Any	0.240	Radiotracer	Plant
Hydrogen 3	Unsealed/Any	300	Radiotracer	Plant, Oil & Gas Field
Iodine 131	Unsealed/Sodium Iodide	0.002	Radiotracer	Plant
Indium 113m	Unsealed/Liquid	0.450	Radiotracer	Plant
Krypton 85	Unsealed/Gas	100	Radiotracer	Plant
Krypton 79	Unsealed/Gas	2.0	Radiotracer	Plant
Lanthanum 140	Unsealed/Any	0.600	Radiotracer	Plant
Lead 210	Unsealed/Leaded Water	.00001	Radiotracer	Plant
Manganese 54	Unsealed/Any	0.00035	Radiotracer	Plant
Manganese 56	Unsealed/Any	3	Radiotracer	Plant
Mercury 203	Unsealed/Any	1	Radiotracer	Plant
Neodymium 147	Unsealed/Any	0.00063	Radiotracer	Plant
Potassium 42	Unsealed/Potassium Bromine	0.200	Radiotracer	Plant
Promethium 147	Unsealed/Any	0.0006	Radiotracer	Plant
Samarium 153	Unsealed/Any *	0.013	Radiotracer	Plant
Scandium 46	Unsealed/Any	0.007	Radiotracer	Plant
Silicon 31	Unsealed/Silicon Dioxide	2.0	Radiotracer	Plant
Sodium 22	Unsealed/Any	0.500	Radiotracer	Plant, Oil & Gas Field
Sodium 24	Unsealed/Any	2.0	Radiotracer	Plant
Tantalum 182	Unsealed/Any	1.0	Radiotracer	Plant
Tin 113m	Unsealed/Any	0.450	Radiotracer	Plant
Xenon 127	Unsealed/Gas	1.0	Radiotracer	Plant
Xenon 133	Unsealed/Gas	1.0	Radiotracer	Plant



3M Corporation
P.O. Box 33331 / ERC 42-2W-09
St. Paul, MN 55133

Arco Chemical Company
301 East 9th
Collegeville, PA 19426

Ashland Petroleum Company
P.O. Drawer 9
612-459-9771
St. Paul Park, MN 55071

Air Products & Chemicals, Inc.
7201 Hamilton Blvd.
610-481-4911
Allentown, PA 18195-1501

Arco Chemical Company
3144 Passyuhk Avenue
Philadelphia, PA 19145

BP Amoco Exploration
P.O. Box 196612 000195
907-659-5496
Anchorage, AK 99519-6612

Air Products & Chemicals, Inc.
RR 3, Box 125
814-472-1120
Ebensburg, PA 15931

Arco Chemical Company
1500 Market Street
Philadelphia, PA 19102

BASF Corporation
471 Howard Avenue
616-392-2391
Holland, MI 49423

Air Products & Chemicals, Inc.
P.O. Box 231
Paulsboro, NJ 08066

Arco Chemical Company
P.O. Box 196449
907-659-8364
Anchorage, AK 99519-6449

BASF Corporation
50 Central Avenue
201-578-2300
Kearny, NJ 07032

Allied Signal, Inc.
Margaret & Bermuda Streets
Philadelphia, PA 19137

Arco Chemical Company
3801 W. Chester Pike
215-359-2000
Newton Square, PA 19703

BASF Corporation
P.O. Box 232
201-689-2500
Washington, NJ 07882

Amoco Oil Company
P.O. Box 38
Baroil, WY 82322

Arco Chemical Company
390 Frankfurt Rd.
412-774-1000
Monaca, PA 15061

BASF Corporation
P.O. Box 2166
304-529-1311
Huntington, WV 25703

Amereda Hess Corporation
One Hess Plaza
201-636-3000
Woodbridge, NJ 07095

Aristech Chemical Corporation
600 Grant Street
412-433-2747
Pittsburgh, PA 15230

BASF Corporation
1609 Biddle Avenue
313-246-6100
Wyandotte, MI 48192

Amoco Oil Company
P.O. Box 160
307-265-3390
Casper, WY 82602

Aristech Chemical Corporation
Island Avenue
412-778-3300
Neville Island, PA 15225

Bayway Refining Company
Division of Tosco
P.O. Box 726
908-523-5000
Linden, NJ 07036-0726

Amoco Oil Company
2815 Indianapolis Blvd.
P.O. Box 710
Whiting, IN 46394-0710

Ashland Chemical Company
Rt 4, Hellertown Road
215-258-9135
Easton, PA 18042

Borden Chemical Company
P.O. Box 847
414-458-5545
Sheboygan, WI 53081

Amoco Oil Company
P.O. Box 578
804-898-9700
Yorktown, VA 23690

Ashland Chemical Company
2801 S. Delaware Avenue
Philadelphia, PA 19148

Borden Chemical Company
3670 Grant Creek Rd.
509-728-2690
Missoula, MT 59801

BP Amoco Oil Company
P.O. box 428
215-494-3600
Marcus Hook, PA 19061

Citgo Asphalt Company
P.O. Box 249
4 Paradise Rd.
Paulsboro, NJ 08066

Consumer Power Company
2510 Busha Highway
313-364-8100
Marysville, MI 48040

Canyon Offshore
5212 Brittmore
Houston, TX 77041
Various Offshore Platforms

The Coastal Corporation
P.O. Box 1287
307-637-2700
Cheyenne, WY 82001

CTI, Inc.
4831 Old Seward Hwy., Ste. 107
Anchorage, AK 99503

Carbonaire Company, Inc.
P.O. Box 163
Palmerton, PA 18071

Coastal Eagle Point Oil Co.
P.O. Box 1000
609-853-3100
Westville, NJ 08093

Cut Bank Refinery
P.O. Box 318
Cut Bank, MT 59427

Cenex
P.O. box 909
406-628-5200
Laurel, MT 59044-0909

Columbian Chemical Company
P.O. Box 595
304-845-4100
Marshall, WV 26041

Dow Chemical USA
2020 Dow Center
517-636-6400
Midland, TX 48667

Cental Environmental, Inc.
P.O. Box 92164
907-272-9511
Anchorage, AK 99509

Columbian Chemical Company
P.O. Box 215
201-329-4641
Monmouth Junction, NJ 08852

Dow Corning Corporation
P.O. Box 995
517-496-4000
Midland, MT 48686-0995

Cenex Land O Lakes
802 Highwa 212 South
Billings, MT 59044

Columbian Chemical Company
P.O. Box 16309
314-544-1400
Lemay, MO 63125

Durand Glass Mfg. Company
Wade Blvd.
609-327-4800
Millville, NJ 08332

CF Industries
P.O. Box 535
812-466-1261
Terre Haute, IN 48708

Conmec, Inc.
924 Marcon Blvd.
Allentown, PA 18103

E.I. Dupont de Nemours
P.O. Box 6090
Newark, NJ 19714

Chevron Chemical Company
P.O. Box 1928
307-362-4400
Rock Springs, WY 82902

Conmec, Inc.
1480 Valley Center Parkway
Bethlehem, PA 18017

E.I. Dupont de Nemours
P.O. Box 1217
304-863-4305
Parkersburg, WV 26102

Chevron USA, Inc.
P.O. Box 7408
215-339-7000
Philadelphia, PA 19101

Conoco, Inc.
P.O. Box 2548
406-255-2500
Billings, MT 59103

E.I. Dupont de Nemours
101 Beech Street
P.O. Box 80840
Wilmington, DE 19880-0840

Chevron USA, Inc.
P.O. Box 29789
808-682-5711
Honolulu, HI 96820

Conoco - 000106
Gulf of Mexico - West Delta
Various Offshore Platforms
P.O. Box 37
Westlake, LA 70669

E.I. Dupont de Nemours
P.O. Box 27001
Richmond, VA 23261

E.I. Dupont de Nemours
Deepwater, NJ

Eli Lilly
681 Sunbeam Circle
Indianapolis, IN 46231

Energy & Environmental Equipment
1033 Rt 46 East, Ste. A-206
201-778-3700
Clifton, NJ 07012-2448

Enron Corporation
P.O. Box 1904
307-123-4834
Evanston, WY 82931

Enron Corporation
830 Main Street
Clinton, MA 01513

Essex Industrial Chemiclas, Inc.
330 Doremus Avenue
201-589-5300
Newark, NJ 07105

Essex Industrial Chemicals, Inc.
P.O. Box 191
609-423-2050
Paulsboro, NJ 08066

Ethyl Corporation
20 South 4th Street
314-421-3930
St. Louis, MO 63102

Exxon Company USA
P.O. Box 81
Frontier, WY 83121

Exxon Company USA
P.O. Box 9000
201-858-5555
Bayonne, NJ 07002

Exxon Company USA
34th & Avenue R
412-622-6000
Pittsburgh, PA 15201

Exxon Company USA
P.O. Box 391
Florham Park, NJ 07932

Exxon Company USA
P.O. Box 222
201-474-0100
Linden, NJ 07036

Exxon Company USA
P.O. box 1163
406-657-5380
Billings, MT 59103

Exxon Research & Development
P.O. box 271
201-765-6863
Florham Park, NJ 07932

Fluor Daniels, Inc.
P.O. Box 7458
Portsmouth, VA 23707

Frontier Oil Corporation
P.O. Box 1588
307-634-3551
Cheyenne, WY 82007

GAF Corporation
P.O. Box 700
Linden, NJ 07036

GE Plastics
1 Lexan Lane
Mt. Vernon, IN 47620

Georgia Pacific Corporation
4113 Four Mile Road
517-348-7275
Grayling, MI 49738

Goodyear Tire & Rubber Company
Star Route 2
304-576-2041
Mt. Pleasant, WV 25502

Great Lakes Chemical Company
P.O. Box 2200
317-497-6100
W. Lafayette, IN 47906

Halliburton Services
P.O. Box 3139
Gillette, WY 82176

Hawaiian Independent
91-325 Komohanna Street
808-547-3900
Ewa Beach, HI 96206

Henkel Corporaiton
The Triad, Suite 200
Renaissance Blvd
Mills, PA 19406

Honeywell
P.O. Box 761
804-541-5000
Hopewell, VA 23860

Honeywell
P.O. Box 1087
201-455-2000
Morristown, NJ 07962

Honeywell
P.O. Box 18
908-354-3215
Elizabeth, NJ 07201

Honeywell
P.O. Box 33950
313-842-4400
Detroit, MI 48232

Honeywell
P.O. Box 97
614-533-1040
Ironton, OH 45638

HRI, Inc.
100 Overlook Center, Ste. 400
609-243-8700
Princeton, NJ 08540

Koppers Co., Inc.
P.O. Box 665
304-527-0110
Follansbee, WV 26037

Miles, Inc
201-942-3232
Haledon, NJ 07508

ICI Americas, Inc.
P.O. Box 231
302-575-4600
New Castle, DE 19720

Koppers Co., Inc.
P.O. Box 219
412-227-2000
Bridgeville, PA 15017

Miles, Inc
304-455-4400
Martinsville, WV 26155

ICI Explosives USA
Hwy AA & Newman Rd
P.O. Box 187
Joplin, MO 64802
417-624-0212

Lakeside Refining Company
P.O. Box 909
616-343-1574
Kalamazoo, MI 49005

Mobil Chemical Company
3 Hanover Street
413-534-7328
Holyoke, MA 01040

Intercat
P.O. Box 412
Sea Girt, NJ 08750

Laketon Refining company
P.O. Box 231
219-982-2171
Laketon, IN 46943

Mobil Chemical Company
P.O. Box 250
201-321-6000
Edison, NJ 06818

International Flavors & Fragrances
1515 Highway 36
Union Beach, NJ 07735

Little America Refinery
P.O. Box 510
Evansville, WY 82636

Mobil Oil Corporation
Billingsport Rd.
609-224-0100
Paulsboro, NJ 08066

Jered Brown Bros.
P.O. Box 2006
Troy, MI 48007

Lubrizol Corporation
P.O. Box 428
216-943-4200

Mobil Oil Corporation
3225 Gallows Rd.
703-846-3000
Fairfax, VA 22037-0001

KBC Advanced Technology
1 Gatehall Drive
201-538-0022
Parsippany, NJ 07054

Lummus Company
1515 Broad Street
201-893-2344
Bloomfield, NJ 07003

Mobil Research & Development
P.O. Box 480
Paulsboro, NJ 08066

Kopper Industries
436 7th Avenue
412-227-2000
Pittsburgh, PA 15219

Mapco Petroleum
Pouch 720
907-456-3722
Fairbanks, AK 99707

Mobil Research & Development
P.O. Box 1026
609-520-9801
Princeton, NJ 08540

Koppers Co., Inc.
412-756-4370
Petrolia, PA 16050

~~Marathon Petroleum Company~~
1300 S. Fort Street
313-843-9100
Detroit, MI 48217 000741

Monsanto Company
27 Bridge Street
203-526-5331
Deep River, CT 06417

Koppers Co., Inc.
P.O. Box 729
Westfield, NJ 07091

Miles, Inc
8400 Hawthorn Rd.
816-242-2000
Kansas City, MO 64120

Monsanto Company
Pennsylvania Avenue
201-589-0350
Kearney, NJ 07033

Monsanto Company
N. 8th & Monroe Avenue
201-276-2900
Kenilworth, NJ 07033

Monsanto Company
Gerbert Street
219-894-3111
Ligoneir, IN 46767

Monsanto Company
32 Water Street
203-535-1500
Stonington, CT 06378

Monsanto Company
P.O. Box 296
609-467-3000
Bridgeport, NJ 08014

Monsanto Company
730 Worcester Street
413-788-6911
Springfield, MA 01151

Monsanto Company
#1 Monsanto Rd.
304-759-4400
Nitro, WV 25143

Monsanto Company
1700 S. 2nd. Street
314-622-1400
St. Louis, MO 63177

Monsanto Company
5045 W. Jefferson
313-671-4670
Trenton, MI 48183

Monsanto Company
Mystic View Rd.
617-387-5010
Everett, MA 02149

Monsanto Environmental Services
14522 S. Outer Forty Rd.
Chesterfield, MO 63017

Morton International
60 Willow Street
N. Andover, MA 01845

Murphy Oil USA, Inc.
P.O. Box 2066
715-398-3533
Superior, WI 54880

New Energy Company
3201 W. Calvert
South Bend, IN 46613

Noxso Corporation
P.O. Box 469
412-854-1200
Library, PA 15129

Occidental Chemical Corporation
P.O. Box 615
304-949-4515
Belle, WV 25015

Oceaneering
Various Offshore Platforms
931 Hwy 90 E.
Morgan City, LA 70358-5103

PMC Specialties Group
Industrial Road
201-738-4300
Fords, NJ 08863

PPG Industries, Inc.
P.O. Box 348
215-759-3690
Stockertown, PA 18083

PPG Industries, Inc.
P.O. Box 348
215-759-3690
Stockertown, PA 18083

Pacific Refining
10800 S. 13th Street
Oak Creek, WI 53154

Pennwalt Corporation
4655 Biddle Avenue
313-285-9200
Wyandotte, MI 48192

Pennsoil Products Company
412-756-0110
Karns City, PA 16041

Pennzoil Products Company
2 Main Street
814-677-1333
Rouseville, PA 16344

Philadelphia Gas
31st & Passyunk Avenue
Philadelphia, PA 19545

Phillips Petroleum Company
1900 10th Street
Black Eagle, MT 59414

Pittsburgh Mineral & Environmental
700 Fifth Avenue
New Brighton, PA 15066

Pittsburgh Mineral & Environmental
700 Fifth Avenue
New Brighton, PA 15066

PPG Industries, Inc.
P.O. Box 191
304-455-2200
New Martinsville, WY 26155

Polysar, Inc.
P.O. Box 90
617-537-9901
Leominster, MA 01453

Quaker State Corporation
P.O. Box 336
304-387-3530
Newell, WV 26050

Quaker State Corporation
St. mary's, WV 26170

Stepan Company
4th Street
609-298-1222
Bordentown, NJ 08505

Tesoro Petroleum
P.O. Box 3369
907-776-8191
Kenai, AK 99611

Rohm & Haas Corporation
5000 Richmond Street
215-537-4000
Philadelphia, PA 19137

Stephan Company
100 W. Hunter Street
201-845-3030
Maywood, NJ 07607

Tosco Refining Company
P.O. Box 222
1400 Park Avenue
Linden, NJ 07036

Rohm & Haas Corporation
P.O. Box 219
215-785-8000
Bristol, PA 19007

SubSea International
Various Offshore Platforms
701 Engineers Rd.
Belle Chase, LA 70037
504-393-7744

Total Petroleum
E. Superior
517-463-1161
Alma, MI 48801

Safety-Kleen Oil Recovery
601 Riley Road
East Chicago, IN 46312-1638

SubSea International
Various Offshore Platforms
15950 Park Row
Houston, TX 77084
281-984-9150

Union Carbide C&P Co., Inc.
39 Old Ridgebury Rd.
203-794-2000
Danbury, CT 06817

Scientific Design
49 Industrial Avenue
Little Ferry, NJ 07643

Sun Refining & Marketing
Market Street
Philadelphia, PA 19103

Union Carbide C&P Co., Inc.
P.O. Box 180
Sistersville, WV 26175

Seaview Oil Company
P.O. Box 1100
609-423-5400
Paulsboro, NJ 08066

Sun Refining & Marketing
P.O. Box 426
610-859-1000
Marcus Hook, PA 19061-0426

Union Carbide C&P Co., Inc.
P.O. Box 8004
S. Charleston, WV 25303

Shell
Various Offshore Platforms
One Shell Square
New Orleans, LA 70160

Sub Technics
4819 B Eisenhower
Alexandria, VA 22304

Union Carbide C&P Co., Inc.
Bound Brook, NJ 08805

Simmons Oil Corporation
1900 10th Street
Great Falls, MT 59414

Sun Company
1501 Blueball Avenue
Linwood, PA 19061

Union Chemicals
P.O. box 575
Kenai, AK 99611

001183
Sinclair Oil Corporation
P.O. Box 277
307-324-3404
Sinclair, WY 82334

001063 *new*
Sinclair
Sun Refining & Marketing
3144 W. Passyunk Avenue
215-339-2000
Philadelphia, PA 19145

United Refining Company
P.O. Box 780
814-723-1500
Warren, PA 16365

Star Enterpirse
2000 Wrangle Hill Rd.
302-834-6000
Delaware City, DE 19706

Tesoro Petroleum
3380 C Street
907-561-5521
Anchorage, AK 95519

Vulcan Chemicals
P.O. Box 161
715-887-4000
Port Edwards, WI 54469

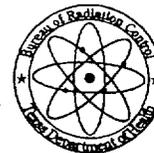
Witco Corporation
77 N. Kendall avenue
814-362-4691
Bradford, PA 16701

Wyoming Refining Company
P.O. Box 820
307-746-4445
Newcastle, WY 82701

Union Carbide C&P Co., Inc.
P.O. box 312
Carneys Point, NJ 08069



Texas Department of Health
BUREAU OF RADIATION CONTROL



RADIOACTIVE MATERIAL LICENSE

Pursuant to the Texas Radiation Control Act and Texas Health Department regulations on radiation, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Texas Department of Health (Agency) now or hereafter in effect and to any conditions specified below.

LICENSEE

1. Name **TRACERCO/SYNETIX SERVICES
A BUSINESS UNIT OF ICI AMERICAS INC**
2. Address **ATTN ROY L DOBSON
1100 HERCULES
SUITE 200
HOUSTON TX 77058**

This license is issued in response to a letter

Dated: February 16, 2000

Signed by: Roy L. Dobson

3. License Number

L03096

Amendment Number

49

PREVIOUS AMENDMENTS ARE VOID

4. Expiration Date

November 30, 2003

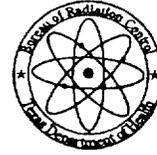
RADIOACTIVE MATERIAL AUTHORIZED

5. Radioisotope	6. Form of Material	7. Maximum Activity*	8. Authorized Use
A. Co-60	A. Sealed sources (AECL Models, w/ dim. of 1/8"X1/2", NII Model C-164, Gtrn Model GT-G, A/S Models CKC.L1 or CKC.P1 or JLS Model 7810)	A. 10 Ci with no single source to exceed 7 Ci	A. Plant investigations and/or services as described in Condition 25.
B. Cs-137	B. Sealed sources (Gtrn Model GT-GHP, A/S Models CDC.800 series or CDC.93 or JLS Model 6810)	B. No single source to exceed 630 mCi	B. Plant investigations and/or services as described in Condition 25.
C. Am-241	C. Sealed source (NEN Model NER-476)	C. No single source to exceed 500 mCi Total not to exceed 1 Ci	C. Plant investigations and/or services as described in Condition 25.
D. Am-241	D. Sealed sources (Gtrn Model AN-HP)	D. No single source to exceed 3 Ci	D. Plant investigations and/or services as described in Condition 25.
E. Kr-85	E. Gas	E. 100 Ci	E. Plant investigations and/or services as described in Condition 25.
F. Na-24	F. Any	F. 5 Ci	F. Plant investigations and/or services as described in Condition 25.
G. Br-82/ Br-80m	G. Any	G. 2 Ci(Br-82), 0.8 Ci(Br-80m)	G. Plant investigations and/or services as described in Condition 25.
H. H-3	H. Any	H. 300 Ci	H. Plant investigations and/or services as described in Condition 25.

* Ci-Curies mCi-Millicuries μCi-Microcuries



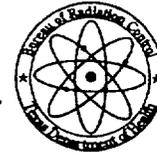
Texas Department of Health
BUREAU OF RADIATION CONTROL



RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER	AMENDMENT NUMBER
L03096	49

5. Radioisotope (continued)	6. Form of Material (continued)	7. Maximum Activity* (continued)	8. Authorized Use (continued)
I. Xe-133	I. Gas	I. 1 Ci	I. Plant investigations and/or services as described in Condition 25.
J. Ar-41	J. Gas	J. 10 Ci	J. Plant investigations and/or services as described in Condition 25.
K. Mn-56	K. Any	K. 3 Ci	K. Plant investigations and/or services as described in Condition 25.
L. Ga-72	L. Metal	L. 4 mCi	L. Plant investigations and/or services as described in Condition 25.
M. Cu-64	M. Metal	M. 1.4 Ci	M. Plant investigations and/or services as described in Condition 25.
N. Na-24	N. Metal	N. 4 mCi	N. Plant investigations and/or services as described in Condition 25.
O. Ge-68	O. Solid absorbed on to silicon-dioxide columns	O. 240 mCi	O. Plant investigations and/or services as described in Condition 25.
P. Ga-68	P. Liquid	P. 150 mCi	P. Plant investigations and/or services as described in Condition 25.
Q. K-42	Q. Potassium bromide	Q. 200 mCi	Q. Plant investigations and/or services as described in Condition 25.
R. Cs-137	R. Bound to a resin	R. No single source to exceed 50 mCi Total: 200 mCi	R. Plant investigations and/or services as described in Condition 25.
S. Ba-137m	S. Liquid	S. 66 mCi	S. Plant investigations and/or services as described in Condition 25.
T. Si-31	T. Silicon dioxide	T. 2 Ci	T. Plant investigations and/or services as described in Condition 25.
U. Am-241	U. Sealed source (A/S Model AMC.26)	U. No single source to exceed 250 mCi	U. Plant investigations and/or services as described in Condition 25.
V. Xe-127	V. Gas	V. 1 Ci	V. Plant investigations and/or services as described in Condition 25.



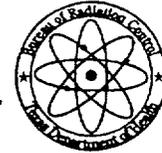
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER	AMENDMENT NUMBER
L03096	49

5. Radioisotope (continued)	6. Form of Material (continued)	7. Maximum Activity* (continued)	8. Authorized Use (continued)
W. Am-241	W. Sealed source (A/S Model AMC.21)	W. No single source to exceed 3 mCi	W. Plant investigations and/or services as described in Condition 25.
X. Am-241	X. Sealed source (A/S Model AMC.24)	X. No single source to exceed 20 mCi	X. Plant investigations and/or services as described in Condition 25.
Y. Am-241	Y. Sealed source (A/S Model AMC.25)	Y. No single source to exceed 60 mCi	Y. Plant investigations and/or services as described in Condition 25.
Z. Am-241	Z. Sealed source (A/S Model AMC.P1)	Z. No single source to exceed 150 mCi	Z. Plant investigations and/or services as described in Condition 25.
AA. La-140	AA. Any	AA. 600 mCi	AA. Plant investigations and/or services as described in Condition 25.
AB. Sm-153	AB. Any	AB. 13.1 mCi	AB. Plant investigations and/or services as described in Condition 25.
AC. Dy-165	AC. Any	AC. 13 mCi	AC. Plant investigations and/or services as described in Condition 25.
AD. Sc-46	AD. Any	AD. 0.7 mCi	AD. Plant investigations and/or services as described in Condition 25.
AE. Nd-147/ Pm-147	AE. Any	AE. 0.625 mCi	AE. Plant investigations and/or services as described in Condition 25.
AF. Mn-54	AF. Any	AF. 0.35 mCi	AF. Plant investigations and/or services as described in Condition 25.
AG. C-14	AG. Any	AG. 1.2 Ci	AG. Plant investigations and/or services as described in Condition 25.
AH. Co-57	AH. Any	AH. 350 mCi	AH. Plant investigations and/or services as described in Condition 25.
AI. Co-60	AI. Any	AI. 850 mCi	AI. Plant investigations and/or services as described in Condition 25.
AJ. I-131	AJ. Sodium iodide	AJ. 2 mCi	AJ. Plant investigations and/or services as described in Condition 25.



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RADIOACTIVE MATERIAL LICENSE

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5. Radioisotope (continued)	6. Form of Material (continued)	7. Maximum Activity* (continued)	8. Authorized Use (continued)
AK. Pb-210	AK. Lead water	AK. 10 μ Ci	AK. Plant investigations and/or services as described in Condition 25.
AL. Cs-137	AL. Sealed sources (A/S Models CDC.800, CDC.PE2-5, or CDC.93, Gtrn Model GT-G or GT-GHP, or JLS Model 6810)	AL. 100 Ci	AL. Distribution to authorized recipients in the licensee's fixed gauges.
AM. Co-60	AM. Sealed sources (A/S Models CKC.L1 or CKC.P1, Gtrn Models GT-G or GT-GHP, JLS Model 7810 or NII Model C-168)	AM. 100 Ci	AM. Distribution to authorized recipients in the licensee's fixed gauges.
AN. Kr-79	AN. Any	AN. 3 Ci	AN. Plant investigations and/or services as described in Condition 25.
AO. Na-22	AO. Any	AO. 500 mCi	AO. Flood field studies in oil and gas fields.
AP. Hg-203	AP. Any	AP. 1 Ci	AP. Plant investigations and/or services as described in Condition 25.
AQ. Sn-113	AQ. Any	AQ. 450 mCi	AQ. Plant investigations and/or services as described in Condition 25.
AR. In-113m	AR. Liquid	AR. 450 mCi	AR. Plant investigations and/or services as described in Condition 25.
AS. Ta-182	AS. Any	AS. 100 mCi/source Total: 1 Ci	AS. Plant investigations and/or services as described in Condition 25.
AT. Co-60	AT. Sealed source (A/S Model CKC.P4)	AT. No single source to exceed 500 mCi	AT. Plant investigations and/or services as described in Condition 25.
AU. Au-241	AU. Sealed source (A/S Model AMC.25)	AU. No single source to exceed 65 mCi	AU. Plant investigations and/or services as described in Condition 25.



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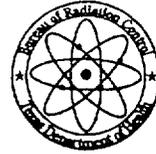
9. Radioactive material shall be stored only at:

<u>Site Number</u>	<u>Location</u>
000	Houston - 1100 Hercules, Suite 200

10. Each site shall maintain documents and records pertinent to the operations at that site. Copies of all documents and records required by this license shall be maintained for Agency review at Site 000.
11. Radioactive material shall not be stored or used at a permanent site unless that site is specifically authorized on this license. A site is considered permanent if radioactive material is stored and/or used at that location for more than 90 days in any twelve month period.
12. The authorized place of use is at temporary sites, in areas not under exclusive Federal jurisdiction, throughout Texas.
13. The licensee shall comply with the provisions (as amended) of Title 25 Texas Administrative Code (TAC) §289.201, §289.202, §289.203, §289.204, §289.205, §289.252, §289.253 and §289.257.
14. Radioactive material shall only be used by, or under the supervision of, individuals designated by the Radiation Safety Officer (RSO).
15. The individual designated to perform the functions of RSO for activities covered by this license is Roy L. Dobson.
16. Sealed sources containing radioactive material shall not be opened.
17. Radiation survey instruments shall be calibrated at intervals not to exceed six months by persons licensed by the Agency, another Agreement State, or by the United States Nuclear Regulatory Commission (NRC).
18. Maintenance of devices containing radioactive material (e.g., replacement of labels, rust and corrosion prevention, etc.) and repair and maintenance of source holder mounting brackets shall be performed by or under the supervision of the RSO.
19. The licensee shall not transfer radioactive material to other persons until it is verified that the recipient is authorized to possess the type and amount of material to be transferred.
20. Installation, relocation, and initial radiation survey of devices containing radioactive material shall be performed only by persons designated by the RSO or other persons specifically authorized to perform such services by the Agency, another Agreement State or the NRC.
21. The licensee shall test each device distributed under this license for leakage or contamination of radioactive material, shall perform physical radiation surveys on each device distributed under this license, and shall test each device distributed under this license for proper operation of the "on-off" mechanism and indicator, if any, at the time of installation of the device. The licensee shall maintain records for inspection by the Agency of the results of these tests and surveys.



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22. The licensee shall conduct, at intervals not to exceed six months, a program of visual inspection and maintenance of all source holders. This inspection shall include, but not be limited to, proper labeling of the source holder, proper functioning of the "on-off" mechanism, adequate shielding of the radioactive material and integrity of the source mounting mechanism. If any inspection reveals that labeling is inadequate, the "on-off" mechanism is not functioning properly, source shielding is inadequate or the source mounting mechanism is inadequate; the licensee shall remove the device containing radioactive material from service until repairs have corrected the deficiency. A record of each inspection shall be maintained for inspection by the Agency.
23. Repair of shutter mechanisms or shielding of devices containing radioactive material and the installation, replacement and disposal of sealed sources used in devices shall be performed only by or under the supervision of the RSO or other persons specifically authorized to perform such services by the Agency, another Agreement State or the NRC.
24. The licensee is authorized to dispose of all radioactive materials, authorized in Conditions 5, 6, 7 and 8 and listed in TRCR Appendix 21-H, whose half lives do not exceed 300 days in a Type I municipal solid waste site in accordance with the provisions of TRCR 21.1304(d) and procedures Referenced in Condition 25.
25. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:

application dated October 9, 1996,
 letters dated June 6, 1996, August 23, 1996, April 3, 1997,
 May 6, 1997, August 22, 1997, April 30, 1998, May 5, 1998, June 10, 1998 and
 November 3, 1999, and
 Radiation Safety Procedures revised September 1996.

25 TAC §289 (as amended) shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

FRH:fh

FOR THE TEXAS DEPARTMENT OF HEALTH

Date February 22, 2000



 Floyd R. Hamiter, Chief
 Advanced Technology Licensing Program