



PHILLIPS 66 COMPANY

A Division of Phillips Petroleum Company

3977 LEARY WAY NW
SEATTLE, WA 98107
PHONE (206) 706-2200

August 8, 2002

Ms. Theresa Fisher
Voluntary Cleanup Program
WA Department of Ecology - NW Regional Office.
3190 160th Avenue SE
Bellevue, WA 98008-5452

Re: VCP Applications

Dear Ms. Fisher:

Attached please find copies of Voluntary Cleanup Program (VCP) Request for Assistance, Site Summary, and a check for \$1000 made out to "Department of Ecology," for the following sites owned by Tosco Corporation, a subsidiary of Phillips Petroleum Company:

Tosco Site #250400
4359 Roosevelt Way NE, Seattle

Tosco Site #255028
247 D Street, Blaine

Reports are listed in Section E of the VCP Site Summary forms and have been previously submitted to Ecology files, with the exception of the most recent groundwater monitoring reopr for #255028, Blaine, which is attached.

We request a No Further Action (NFA) determination for the subject sites. Should you have any questions about these applications, please contact me at (206) 706-2341.

Sincerely,

Timothy D. Johnson
Environmental Project Manager

Attachments

RECEIVED

AUG 14 2002

DEPT OF ECOLOGY



Voluntary Cleanup Program

Washington State - Department of Ecology - Toxics Cleanup Program

Request For Assistance/ Review Form

Have you discussed this site with an Ecology representative in the past? No

If yes, what is that person's Name? _____

And the approximate date? _____

Is this a leaking underground storage tank site? (includes piping leaks) Yes

Please submit the following with this signed form to the appropriate Ecology office (see back of form)

- ☒ Site Summary (ECY 020-73) ☐ Any other existing reports on this site
☒ A Check or Money Order for \$500 made out to "Department of Ecology"

Applicant completes this section: (Note: The applicant is responsible for all billings)

Applicant Name: Timothy D. Johnson

Phone: 206-706-2341

Applicant Address: 3977 Leary Way Northwest

City: Seattle

State: WA

Zip: 98107

Site Name: Former Unocal Service Station 5028

Alternate Name: LUST Incident No. 8472

Site Address: 247 "D" Street

City: Blaine

State: WA

Zip:

County: Whatcom

Site Owner Name: Same as applicant

Site Owner Address:

Phone:

City:

State:

Zip:

I, Timothy D. Johnson request the assistance of the Department of Ecology. With this Application I have enclosed \$500. I understand that: this payment is the equivalent of approximately eight (8) hours of staff review and/or assistance on the cleanup of my contaminated site; actual charges will depend on specific staff and charge-out rates of that staff; if total charges are greater than \$500, I will be billed for and I agree to pay the remainder; and any excess payments will be refunded to me.

Timothy D. Johnson
Signature of Applicant

7/24/02
Date

Note: The applicant is responsible for all billings.

For Office Use only:

Date: Hours: Rate: Staff Name:

Date: Hours: Rate: Staff Name:

Date: Hours: Rate: Staff Name:

Date: Hours: Rate: Staff Name:

For Office Use only: Receipts

Amount Date Pd Rec. #

For FISCAL USE ONLY

173-02-94-005000-5000-
(LUST/Non-LUST) (Office)

LUST/Non-LUST: LUST - 30 Non-LUST - 20
OFFICE: NWRO - 40 SWRO - 50 ERO - 60
CRO - 70 IND - 80 HDQR - 90



LETTER OF TRANSMITTAL

2924 Colby Avenue
Everett, WA 98201-4011
Telephone: (425) 252-4565
Fax: (425) 252-4586

To: Tim Johnson
Tosco Corporation

Date: 6/19/02

File: 4823-349-04

Regarding: Former Unocal Site No. 255028

We are sending: ☒ Attached ☐ Under Separate Cover

Copies	Date	Description
1 1		VCP application w/ attachments

These are transmitted as checked below:

☐ For Your Use ☐ As Requested ☐ Returned
☐ For Review and Comment ☒ Other (see remarks)

We are sending via:

☒ US Mail ☐ Overnight ☐ Courier

Remarks:

Tim,

please sign and attach a \$500 check, then mail.
if you need any changes made to what I am sending,
Copy To: let me know... I can e-mail the original.

Signed: Olivia Bona



Voluntary Cleanup Program

Washington State - Department of Ecology - Toxics Cleanup Program

Site Summary

This Summary is a required component of your request for assistance under the Voluntary Cleanup Program

Which of the following apply?

☐
☐
☒

- Requesting assistance on a planned cleanup
- Requesting assistance on an ongoing cleanup.
- Requesting review of a completed cleanup.

Note: If you submitted your Request for Assistance (ECY 020-74) previously without a Site Summary (this form) or this is a revised Site Summary, Please provide this completed form to Ecology at least five (5) working days prior to the meeting/site visit/documentation review (whichever comes first).

A) Site Identification:

Name of Site: Former Unocal Service Station 5028

Alternate Name(s) for Site: LUST Incident No. 8472

Street Address of Site: 247 "D" Street

City: Blaine

State: Washington

Zip:

County: Whatcom

UBI Number: N/A

Mailing Address (if different from above): N/A

City:

State:

Zip:

Township 41N Range 1W Section 36

Quarter-Quarter NE1/4, NE 1/4

If Known:

Latitude: Degree 48 Minute 59 Second 53

Longitude: Degree 122 Minute 45 Second 0

Method used to calculate Latitude and Longitude: Extrapolation

How large (in acres) is the site? 0.37

Please attach two maps to this form.

- 1) An area map, showing general location of the site in relation to surrounding bodies of water, cities, highways, and streets. (Please mark site location.)
- 2) A site diagram showing surrounding cross-streets, labeled building outlines, sampling and well locations, etc.

B) Person/Organization Making Request for Assistance/Review:

Name: Timothy D. Johnson

Firm: Tosco Corporation, a subsidiary of Phillips Petroleum Company

Street Address: 3977 Leary Way Northwest

City: Seattle

State: WA

Zip: 98107

Telephone Number: 206-706-2341

Extension:

Fax Number: 206-706-2339

e-mail address: tjohns1@ppco.com

Which best describes your involvement with the site? (Check as many as apply.)

Current Owner ☒ Former Owner ☐ Potential Purchaser ☐
 Current Operator ☐ Former Operator ☐ Other (specify) ☐
 Environmental Consultant for
 Attorney for
 Insurance Carrier for
 Other (specify) for

C) Release Information:

Date of Release (if known): unknown Date of Discovery: 1986

Drinking Water: Number of Drinking Water Supply Wells within 1/2 mile None

Are there any drinking water systems affected? ☐ yes ☒ no

If yes, has alternate drinking water been provided? ☐ yes ☐ no

If Drinking Water systems are affected, are the systems public, private, or both?

Aquatics: Are there any creeks, streams, ponds, wetlands, or shorelands...

on or adjacent to the site? ☐ yes ☒ no

Within 1/4 mile of the site? ☒ yes ☒ no

Where are they located? An unnamed creek is located approximately 600 feet southwest of the site.

Are they impacted by contamination from the site? ☐ yes ☒ no

General Hazardous Substance Categories: Please complete the chart below. List the contaminants known or suspected at the site prior to cleanup, and mark the appropriate medium (i.e. soil) with: **C** (confirmed and above MTCA); **B** (confirmed but below MTCA); **S** (suspected); **N/A** (not-applicable); **O** (tested and not present); or **U** (unknown).

Contaminant	Class (for office Use)	Affected Soil	Media: Ground-Water	Surface Water	Air	Sediment	Date of Release (if known)
Example: Lead		C	O	S	U	S	1967-82
1) BETX		C	C	N/A	N/A	N/A	Unknown
2) Gasoline		C	C	N/A	N/A	N/A	Unknown
3) Diesel		C	C	N/A	N/A	N/A	Unknown
4) Oil		C	O	N/A	N/A	N/A	Unknown
5) Vinyl chloride		O	C	N/A	N/A	N/A	Unknown
6)							

D) Report Information of Assessment or Remediation Work Done to Date

Assessment:

Has site assessment work been done at this site? yes ☒ no ☐ In-progress ☐

If yes, when? 1986-present Were results reported to Ecology? yes ☒ no ☐ Date See list of reports

Describe: (list reports in "E" below)

Unocal installed 6 monitoring wells (B-1 through B-6) at the site in 1986 after a reported discharge of gasoline from the site into Blaine's sewer system. BETX were detected in groundwater near the gasoline USTs and dispenser islands. These wells were destroyed prior to or during 1993. GeoEngineers observed gasoline UST replacement in 1986. AGRA E&E (formerly RZA-AGRA Inc.) observed heating oil and waste oil UST removal in 1990 and a dispenser island remodel in 1991. Petroleum-contaminated soil was encountered. Unocal installed 4 monitoring wells (MW-1 through MW-4) in 1993. Gasoline-contaminated soil was encountered in MW-2 at 2.5 feet. Unocal installed off-site, downgradient wells MW-5 and MW-6 in 1994. Petroleum contamination was not encountered in these borings. Periodic groundwater sampling has been conducted at the site since July 1993.

Remediation:

Has any site cleanup work been done at the site? yes ☒ no ☐ in-progress ☒

If yes, please continue to answer the remaining questions in this section to the best of your ability.

When was the cleanup work done? 1990, 1991, 1996 and 2002.

Were results reported to Ecology? yes ☒ no ☐ date: 1990, 1991, 1996 and 2002 (see list of reports)

Describe: (list reports in "E" below)

Approximately 50 cubic yards of petroleum-contaminated soil (PCS) were excavated and transported off site for stockpiling in 1990, approximately 100 cubic yards of PCS were excavated and transported off site for disposal in 1991, oxygen-releasing compound (ORC) was installed in treatment wells TW-1 through TW-5 in 1996, and approximately 1,200 cubic yards of PCS were excavated and transported off site for disposal in 2002.

Does contamination remain on-site after cleanup activities (to date)? yes ☒ no ☐

If yes, describe: (list reports in "E" below)

Petroleum hydrocarbons concentrations exceeding the 1996 MTCA Method A cleanup levels remain along the west property boundary in the northern portion of the site. This area was not further excavated because of the proximity to the property line.

For each contaminant listed in **Part C) Release Information (above)**, please describe the quantity of the contaminant (in pounds) which was removed or treated as a result of the cleanup activities:

Note: This information will be provided when the final cleanup action is completed.

Contaminant	Class (for office Use)	Pounds of Contaminant:		Removed	Treated	Contained
		Incinerated	Washed			
Example: Lead		10	20	40	10	60
1) Petroleum				1890		
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						

As a result of the cleanup:

Note: This information will be provided when the final cleanup action is completed.

How many acres of land were returned to **unrestricted** use? 0.09

How many acres of land were returned to **restricted** use? 0

How many cubic feet of contaminated soil was remediated or contained? 36,450

How many gallons of contaminated soil was remediated or contained? 270,000

How many people are now at reduced risk as a result of the cleanup action? 10

How many pounds of potential pollution was prevented as a result of the cleanup action? 1,890

Methods/Treatments Used	Soil	Groundwater	Surface Water	Drinking Water	Air	Wastes
Method A - 1996	X					
Method B						
Method C						
Have these levels been met through the site ? Y or N	N					
Destruction or Detoxification						
Carbon Adsorption ¹	N/A					N/A
Biological Treatment					N/A	
Chemical Destruction						
Incineration		N/A	N/A	N/A		
¹ Carbon followed by regeneration: use of granular activated carbon followed by landfilling would be classified in these tables as volume reduction and off-site landfill						
Media Transfer						
Air stripping/Air Sparging	N/A					N/A
Aeration/Vapor Extraction		N/A	N/A	N/A	N/A	
Thermal Desorption		N/A	N/A	N/A		N/A
Immobilization						
Vitrification		N/A	N/A	N/A		
Solidification/Stabilization		N/A	N/A	N/A		
Reuse/Recycling²	X					
Specify: TPS for thermal treatment/recycling						
² For example, reuse of free petroleum product recovered in a pump and treat system.						
Separation/Volume Reduction						
Solvent Extraction		N/A	N/A	N/A		
Soil Washing		N/A	N/A	N/A		
Physical Separation ³						
³ For example, oil/water separators.						
Land Disposal/Containment						
Containment or On-site Landfill			N/A			
Off-site Landfill		N/A	N/A	N/A		
Institutional Controls						
Specify						
Others						
Specify Treatment Method						

E) Documentation:

Please list titles of all site reports below. Include name of consulting firm and year completed. (If there is not enough room for the entire list, please attach additional page(s) as necessary.) **See attached page.**

Title:	By:	Date

Is additional information concerning the contaminants treated or removed, or cleanup or remediation methods used available in a data base? yes ☐ no ☒ If yes, what programming software is use?

Is a copy included for our use? yes ☐ no ☐

F) Property Type: Commercial ☒ Industrial ☐ Residential ☐ Other ☐ (Please specify)

Property currently being used? yes ☐ no ☒

Plans for change in use? yes ☒ no ☐ If yes, please specify: Tosco intends to sell the site; future use unknown at this time.

G) Standard Industrial Classification (SIC) Codes:

List all that apply. If none apply, or if you don't know your SIC code, list activities conducted at the site (i.e. automotive repair and maintenance, construction equipment storage, etc.).

Automotive fueling, repair and maintenance

H) Dangerous Waste Facilities:

Does the facility have a dangerous waste identification number? yes ☐ no ☒

If yes, what is the number?

I) Tank Information:

Complete this table for ALL tanks, whether underground (UST) or aboveground (AST), including unregulated tanks.

(*Unleaded, leaded diesel, bunker-C, waste oil, heating oil, aviation fuel, other (identify))

(** Tank status: Left in Place, Removed, Closed in Place)

Tank ID	AST/UST	Size	Was Free Product encountered?		In Excavation	**Tank Status
			*Product	On GW		
1	Steel Gasoline UST	Unknown	Yes (trace)	Yes	Yes	Removed 1986
2	Steel Gasoline UST	Unknown	Yes (trace)	Yes	Yes	Removed 1986
3	Steel Heating Oil UST	550 gal	Yes (trace)	Yes	Yes	Removed 1990

4	Steel Waste Oil UST	550 gal	Yes (trace)	Yes	Yes	Removed 1990
5	Fiberglass unleaded gasoline UST	12,000 gal	No	No	No	Removed 2002
6	Fiberglass unleaded gasoline UST	12,000 gal	No	No	No	Removed 2002

J) Owner/Operator History

(Please photocopy and attach copies if additional owners and/or operators are known.)

Type (code) of Owner/Operator (for below):

Private (1) Municipal (2) County (3) Federal (4) State (5) Tribal (6) Mixed (7) Other (8) Unknown (9) Public Entitle Acquisition via Bankruptcy (11)

1) Current Site Owner: Tosco Corporation, a subsidiary of Phillips Petroleum Co.		Type: 1
Street Address: 3977 Leary Way Northwest		
City: Seattle	State: WA	ZIP: 98107
Contact Persons (if different than owner, above): Timothy D. Johnson		
Street Address: same as above		
City:	State:	ZIP:
Telephone Number: 206-706-2341	Extension:	
Fax Number: 206-706-2339	e-mail address: tjohnsol@ppco.com	
Dates of Ownership: 1997 to present		

2) Current Facility Operator: None		Type:
Street Address:		
City:	State:	ZIP:
Contact Persons (if different than owner, above):		
Street Address:		
City:	State:	ZIP:
Telephone Number:	Extension:	
Fax Number:	e-mail address:	
Dates of Operation: to		

3) Former Site Owner: Unocal		Type: 1
Street Address: P.O. Box 399		
City: Edmonds	State: WA	ZIP: 98020
Contact Persons (if different than owner, above):		
Street Address:		
City:	State:	ZIP:
Telephone Number:	Extension:	
Fax Number:	e-mail address:	

Dates of Ownership: unknown

to 1997

4) Former Facility Operator: Unknown			Type:
Street Address:			
City:	State:	ZIP:	
Contact Persons (if different than owner, above):			
Street Address:			
City:	State:	ZIP:	
Telephone Number:	Extension:		
Fax Number:	e-mail address:		
Dates of Operation:		to	

K) Other Involved Parties:

(Please photocopy and attach copies if additional parties are involved)

1) Environmental Consultant: Lisa Bona			
Representing: Tosco Corporation, Owner			
Firm: GeoEngineers, Inc.			
Street Address: 2924 Colby Ave.			
City: Everett	State: WA	ZIP: 98201	
Telephone Number: 425-252-4565	Extension: 224		
Fax Number: 425-252-4586	e-mail address: lbona@geoengineers.com		

2) Site Control Person if other than Owner/Operator. (This must be a person who is on-site during normal working hours and is authorized and qualified to answer questions about the site, or a person who is available during normal business hours and has knowledge about the site and the remediations.			
Name: None			
Relation to site/owner/operator:			
Firm:			
Street Address:			
City:	State:	ZIP:	
Telephone Number:	Extension:		
Fax Number:	e-mail address:		
Dates of involvement with site:		to:	

3) Name:			
Relation to site/owner/operator:			
Firm:			
Street Address:			
City:	State:	ZIP:	
Telephone Number:	Extension:		
Fax Number:	e-mail address:		
Dates of involvement with site:		to:	

4) Name:			
Relation to site/owner/operator:			

Firm:		
Street Address:		
City:	State:	ZIP:
Telephone Number:	Extension:	
Fax Number:	e-mail address:	
Dates of involvement with site:	to:	

LIST OF PREVIOUS REPORTS

All prepared for Unocal by Rittenhouse-Zeman & Associates, Inc. or RZA AGRA, Inc.

- "Underground Storage Tank Removal Summary Report" dated August 23, 1990
- "Observations of Soil Removal" dated February 1, 1991
- "Phase II Environmental Site Assessment" dated September 1993

All prepared for Unocal by GeoEngineers

- ✓• "Report of Geotechnical Services, Subsurface Contamination Study" dated July 7, 1986
- ✓• "Report of Environmental Services, Subsurface Explorations and Ground Water Monitoring, October 1994" dated January 6, 1995
- ✓• "Report of Environmental Services, Treatment Well Installation and Ground Water Monitoring, July 1996" dated September 16, 1996
- "Results of Ground Water Sampling" reports dated June 27, 1995, December 14, 1995, June 11, 1996, December 10, 1996, March 28, 1997 and June 6, 1997

All prepared for Tosco by GeoEngineers

- Ground Water Monitoring Report dated September 27, 1997
- ✓• "Underground Storage Tank Removal and Remedial Excavation Activities" dated May 10, 2002

All prepared for Tosco by Environmental Resolutions, Inc.

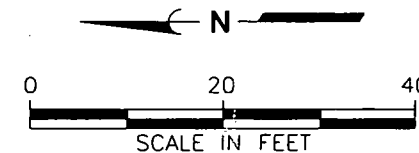
- "Groundwater Monitoring Report" dated June 5, 1998, February 23, 2000, December 14, 2000, December 4, 2001, ✓

UST 8472

Tosco Corp.

Property Line

● MW-1



EXPLANATION:

- EX-10-10 ● SOIL SAMPLE OBTAINED FROM THE LIMITS OF THE 2002 REMEDIAL EXCAVATION WITH BENZENE AND/OR TPH CONCENTRATIONS EXCEEDING THE 1996 MTCA METHOD A CLEANUP LEVELS
- EX-2-6 ● SOIL SAMPLE OBTAINED FROM THE LIMITS OF THE 2002 REMEDIAL EXCAVATION WITH BENZENE AND/OR TPH CONCENTRATIONS LESS THAN THE 1996 MTCA METHOD A CLEANUP LEVELS
- SI-2-8 ○ SOIL SAMPLE OBTAINED FROM THE 2002 REMEDIAL EXCAVATION, SUBSEQUENTLY REMOVED
- TW-1 ○ TREATMENT WELL INSTALLED BY GEOENGINEERS, INC. IN 1996
- MW-10 ● MONITORING WELL INSTALLED BY RZA AGRA, INC. IN 1993
- MW-5 ● MONITORING WELL INSTALLED BY GEOENGINEERS, INC. IN 1994
- B-1 ⊕ MONITORING WELL INSTALLED BY GEOENGINEERS, INC. IN 1986, ABANDONED IN 1993 OR BEFORE
- 2002 EXCAVATION LIMITS
- 2" DIAMETER PRODUCT PIPING (METAL, OLDER GENERATION)

- Notes: 1. The locations of all features shown are approximate.
2. Refer to Figure 1 for site facilities identification.
3. This figure is for informational purposes only. It is intended to assist in the identification of features discussed in a related document. Data were compiled from sources as listed in this figure. The data sources do not guarantee these data are accurate or complete. There may have been updates to the data since the publication of this figure. This figure is a copy of a master document. The master hard copy is stored by GeoEngineers, Inc. and will serve as the official document of record.

GeoEngineers

2002 REMEDIAL EXCAVATION

FIGURE 2

D STREET

04/11/02

LJB:SYF

EVER\p:\4823349\04\CAD\482334904D.DWG

Reference: Drawing entitled "Groundwater Surface Elevation Contour Map for 6 July 1993," by RZA AGRA, Inc., dated 07/93.

INTERSTATE 5
OFF RAMP

MW-5
(Lost)

MW-6 ●

● MW-3

● MW-4

⊕ B-5

EX-7-5

EX-26-6

EX-5-5

EX-6-5

EX-9-2

EX-9-5

EX-9-8

EX-8-6

EX-10-10

EX-21-8

EX-20-8

EX-23-8

EX-16-7

EX-17-7

EX-18-7

EX-2-6

EX-4-5

EX-3-6

EX-31-6

EX-31-9

EX-30-7

EX-29-7

EX-29-2.5

EX-28-7

EX-27-10

EX-11-6

EX-13-6

EX-25-10

EX-12-8

EX-14-10

EX-22-7

EX-15-8

EX-24-8

EX-2-8

EX-1-4

EX-1-2

EX-1-1

EX-1-3

EX-1-5

EX-1-7

EX-1-9

EX-1-11

EX-1-13

EX-1-15

EX-1-17

EX-1-19

EX-1-21

EX-1-23

EX-1-25

EX-1-27

EX-1-29

EX-1-31

EX-1-33

EX-1-35

EX-1-37

EX-1-39

EX-1-41

EX-1-43

EX-1-45

EX-1-47

EX-1-49

EX-1-51

EX-1-53

EX-1-55

EX-1-57

EX-1-59

EX-1-61

EX-1-63

EX-1-65

EX-1-67

EX-1-69

EX-1-71

EX-1-73

EX-1-75

EX-1-77

EX-1-79

EX-1-81

EX-1-83

EX-1-85

EX-1-87

EX-1-89

EX-1-91

EX-1-93

EX-1-95

EX-1-97

EX-1-99

EX-1-101

EX-1-103

EX-1-105

EX-1-107

EX-1-109

EX-1-111

EX-1-113

EX-1-115

EX-1-117

EX-1-119

EX-1-121

EX-1-123

EX-1-125

EX-1-127

EX-1-129

EX-1-131

EX-1-133

EX-1-135

EX-1-137

EX-1-139

EX-1-141

EX-1-143

EX-1-145

EX-1-147

EX-1-149

EX-1-151

EX-1-153

EX-1-155

EX-1-157

EX-1-159

EX-1-161

EX-1-163

EX-1-165

EX-1-167

EX-1-169

EX-1-171

EX-1-173

EX-1-175

EX-1-177

EX-1-179

EX-1-181

EX-1-183

EX-1-185

EX-1-187

EX-1-189

EX-1-191

EX-1-193

EX-1-195

EX-1-197

EX-1-199

EX-1-201

EX-1-203

EX-1-205

EX-1-207

EX-1-209

EX-1-211

EX-1-213

EX-1-215

EX-1-217

EX-1-219

EX-1-221

EX-1-223

EX-1-225

EX-1-227

EX-1-229

EX-1-231

EX-1-233

EX-1-235

EX-1-237

EX-1-239

EX-1-241

EX-1-243

EX-1-245

EX-1-247

EX-1-249

EX-1-251

EX-1-253

EX-1-255

EX-1-257

EX-1-259

EX-1-261

EX-1-263

EX-1-265

EX-1-267

EX-1-269

EX-1-271

EX-1-273

EX-1-275

EX-1-277

EX-1-279

EX-1-281

EX-1-283

EX-1-285

EX-1-287

EX-1-289

EX-1-291

EX-1-293

EX-1-295

EX-1-297

EX-1-299

EX-1-301

EX-1-303

EX-1-305

EX-1-307

EX-1-309

EX-1-311

EX-1-313

EX-1-315

EX-1-317

EX-1-319

EX-1-321

EX-1-323

EX-1-325

EX-1-327

EX-1-329

EX-1-331

EX-1-333

EX-1-335

EX-1-337

EX-1-339

EX-1-341

EX-1-343

EX-1-345

EX-1-347

EX-1-349

EX-1-351

EX-1-353

EX-1-355

EX-1-357

EX-1-359

EX-1-361

EX-1-363

EX-1-365

EX-1-367

EX-1-369

EX-1-371

EX-1-373

EX-1-375

EX-1-377

EX-1-379

EX-1-381

EX-1-383

EX-1-385

EX-1-387

EX-1-389

EX-1-391

EX-1-393

EX-1-395

EX-1-397

EX-1-399

EX-1-401

EX-1-403

EX-1-405

EX-1-407

EX-1-409

EX-1-411

EX-