



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

FEB 13 2020

OFFICE OF
LAND AND EMERGENCY
MANAGEMENT

James Roewer
Executive Director
Utility Solid Waste Activity Group
c/o Edison Electric Institute
701 Pennsylvania Avenue, NW
Washington, DC 20001

Dear Mr. Roewer:

The Office of Resource Conservation and Recovery (ORCR) of the U.S. Environmental Protection Agency (EPA) grants approval to Utility Solid Waste Activity Group (USWAG) members listed in Appendix II of the enclosed approvals. The approvals allow the disposal of less than 50 parts per million (ppm) PCB Remediation Waste under the Toxic Substances Control Act (TSCA) in certain non-TSCA approved disposal facilities, such as municipal solid waste landfills, non-hazardous waste landfills, and hazardous waste landfills contingent on the terms and conditions specified in therein. These approvals are issued pursuant to Section 6(e)(1) of the Toxic Substances Control Act (TSCA) of 1976 (Public Law 94-469) and the Federal PCB Regulation, 40 CFR 761.61(c). These are national approvals because they may be used in more than one EPA Region. The approvals are effective upon the EPA's signature and, unless specified otherwise in Condition 13, expire five years after date of signature.

EPA granted the original approvals to USWAG member companies on June 14, 2014, and April 12, 2016. These approvals expired June 14, 2019, and were administratively continued pending renewal. On July 29, 2019, EPA posted draft approvals for public comment. EPA received comments regarding the legal relationship between parent companies and operating companies that led to revision of Condition 1 of the approvals. EPA posted a new version of the draft approvals for an additional 30-day public comment period starting December 9, 2019. The members listed in Appendix II of the draft approvals was expanded to include both parent and operating companies. Upon closing the public comment period on January 7, 2020, one set of comments was received, and it was supportive of the approvals. EPA is now issuing the enclosed final approvals, with minor changes from the draft version. The EPA has found that PCB Remediation Waste with as-found concentrations of less than 50 ppm PCBs disposed of in certain non-TSCA approved facilities, poses no unreasonable risk of injury to health or the environment.

A violation of any requirement of an approval or any applicable federal regulations may subject a USWAG member listed in the approvals to enforcement action and may be grounds for modification, revocation, or suspension of its approval. Modification, revocation, or suspension of an approval may also result from future EPA rulemaking(s) with respect to PCBs or from new information gathered by or that becomes known to the EPA.

Please contact Karen Swetland-Johnson of my staff at (703) 308-8421 if you have any questions regarding these approvals.

Sincerely,

A handwritten signature in blue ink that reads "Kathleen Salyer". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Kathleen Salyer, Acting Director
Office of Resource Conservation and Recovery

Enclosure

cc: EPA Regional PCB Coordinators

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

IN THE MATTER OF)	APPROVALS FOR USE OF
)	
UTILITY SOLID WASTE)	RISK-BASED DISPOSAL
ACTIVITIES GROUP (USWAG))	
MEMBERS IDENTIFIED IN)	FOR POLYCHLORINATED BIPHENYL
APPENDIX II)	
)	(PCB) REMEDIATION WASTE
C/O EDISON ELECTRIC INSTITUTE)	
)	
701 PENNSYLVANIA AVENUE, NW)	
)	
WASHINGTON, DC 20004-2696)	

AUTHORITY

These approvals are issued pursuant to Section 6(e)(1) of the Toxic Substances Control Act (TSCA), and the Federal Polychlorinated Biphenyl (PCB) Regulations at 40 CFR 761.61(c).

Failure to comply with the approval conditions specified herein shall constitute a violation of this Approval and of 40 CFR 761.61(c) and 761.50(a) and may also be a violation of other provisions of 40 CFR 761 subpart D. A violation of the regulations or an order issued pursuant to TSCA and its implementing regulations is a prohibited act under Section 15 of TSCA.

BACKGROUND AND FINDINGS

Background information on the Utility Solid Waste Activities Group, and the Environmental Protection Agency's (EPA's) findings related to this approval are included in Appendix I.

EFFECTIVE DATE

These approvals are effective upon signature by the Director of the Office of Resource Conservation and Recovery (ORCR) and shall expire five years after date of signature, unless otherwise specified in Condition 13.

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DEFINITIONS AND ACRONYMS

Definitions found in 40 CFR 761.3 apply unless otherwise noted below.

“Appropriate EPA Regional PCB Coordinator” means the PCB Coordinator(s) for the EPA Region(s) where the cleanup site and final disposal facility are located. A list of PCB Coordinators and their contact information can be found at the following website: <http://www.epa.gov/pcbs/program-contacts>.

“As-found” means the concentration of PCBs in the waste at the Site at the time the waste is discovered, as opposed to the concentration of the PCBs in the material that was originally spilled, released, or otherwise disposed of at the Site. Members shall not dilute the waste prior to determining the as-found concentration of the contaminated waste, for example, by excavation or other management activities.

“MSWLF” means municipal solid waste landfill.

“PCB Remediation Waste” means PCB remediation waste as defined in 40 CFR 761.3.

“Secure utility asset” or “Site” means a facility that is fenced, locked, guarded/monitored, or otherwise not accessible to the general public where PCB response actions are conducted and performed by, or under the supervision of, utility professionals and/or consultants with experience in responding to and remediating PCB releases. Secure utility asset includes, for example, service centers, substations, switch-yards, power generating stations, network vaults, gas utility distribution centers, and natural gas metering, regulating, and compressor stations and service centers that are properly fenced, locked, guarded/monitored, or otherwise not accessible to the general public.

“USWAG Member” means the USWAG member, as identified in Appendix II of these Approvals, who is receiving approval for disposal of as-found concentrations of < 50 ppm PCB Remediation Waste originating from a secure utility asset it owns or operates.

CONDITIONS OF APPROVALS

(1) Applicability

USWAG Members may dispose of non-liquid PCB Remediation Wastes with as-found PCB concentrations of less than (“<”) 50 parts per million (ppm)¹ in non-TSCA approved landfill facilities, which includes MSWLFs, as described in Condition 9, provided the USWAG Member satisfies the conditions of these Approvals, and the PCB Remediation Waste is generated at a secure utility asset that is owned or operated by the USWAG Member. In cases where the listed USWAG Member is a parent company, the permissions of these Approvals apply to PCB Remediation waste generated at secure utility assets owned or operated by the Member’s operating company, if the parent company retains responsibility or liability for the PCB-related operations at the secure utility asset.

(2) Agency Approvals or Permits

Prior to commencing operations under these Approvals, the USWAG Member shall obtain any other necessary federal, state or local permits or approvals associated with the cleanup, removal, storage, transportation, and disposal of the PCB Remediation Waste subject to these approvals.

These Approvals do not shield USWAG Members from obligations to comply with any other applicable federal, state and/or local laws, regulations, or ordinances.

PCB Remediation Waste remaining at the Site that is not disposed of under these Approvals is not covered by these Approvals, but remains subject to any applicable cleanup and disposal requirements of 40 CFR part 761 subpart D.

When these approvals are used for disposal of PCB remediation waste, the USWAG Member shall conduct site cleanup in accordance with either §§761.61(a), (b), or (c). Completion of compliant cleanup and disposal is necessary for the continued use of the site under §761.30(u).

(3) Authorized Application of Approvals

USWAG Members are authorized to dispose of PCB Remediation Waste with an as-found concentration of < 50 ppm PCBs in disposal facilities or units enumerated in Condition 9. These Approvals only apply to PCB Remediation Waste generated within secure utility assets that are owned or operated by a USWAG Member listed in Appendix II.

(4) Public Notice

To provide information to the public, no less than two (2) working days before the first shipment of PCB Remediation Waste leaves the control of each USWAG Member utilizing these Approvals, the USWAG Member shall post prominently on their website this approval document and a notice to the public stating that the Approval allows the Member to dispose of PCB Remediation Waste with as-found concentrations of < 50 ppm PCBs in non-TSCA approved landfill facilities, including MSWLFs, as defined in Condition 9. Such notification shall be considered “prominent”

¹ These approvals also apply to PCB Remediation Waste non-porous surfaces having surface concentrations less than 100 µg / 100 cm².

for purposes of this condition if posted on a part of the USWAG Member's website where a visitor to the website would reasonably expect to see announcements of environmental projects or community outreach activities, including for example and without limitation, an Environmental Services or Member Services webpage of the USWAG Member's website. The notice shall include contact information of an individual employed by, or an office of, the USWAG Member to be used by individuals seeking additional information from the USWAG Member regarding existence, applicability, and/or use of the Approvals. The aforementioned public notice and the copy of the Approvals shall stay posted on the USWAG Member's website until these Approvals expire.

(5) Notification

For each disposal conducted under these Approvals, the USWAG Member shall submit notification by certified mail or email no less than two (2) working days before the first shipment of PCB Remediation Waste leaves the control of the USWAG Member to:

- a) The EPA Headquarters Office of Resource Conservation and Recovery's (ORCR's) Cleanup Programs Branch Chief;
 - i. **By email:** ORCRPCBs@epa.gov
 - ii. **By mail (USPS):**
Cleanup Programs Branch Chief
Office of Resource Conservation and Recovery
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W. (Mail Code 5303P)
Washington, DC 20460-0001
 - iii. **By courier (FedEx, UPS, etc.):**
See <https://www.epa.gov/pcbs/forms/contact-us-about-polychlorinated-biphenyls-pcbs#cleanup> for current physical address;
- b) The appropriate EPA Regional PCB Coordinator (see <http://www.epa.gov/pcbs/program-contacts> for contact information); and
- c) The appropriate state, tribal and/or local government officials where the USWAG member's secure utility asset is located.

This notification is required each time that the USWAG Member disposes of PCB Remediation Waste using these Approvals.

The notification shall contain the following information, and may be provided in the form found in Appendix III:

- a) USWAG Member name (as it appears in Appendix II) and address;
- b) EPA ID number of the secured utility asset, if the USWAG Member has one;

- c) Name and contact information (phone and email address) of primary USWAG Member contact;
- d) Name and contact information (phone and email address and, if not the same as the address of USWAG Member, mailing address) of primary USWAG Member recordkeeping contact;
- e) Site location (street address, city, county, state, and zip code; latitude/longitude coordinates are permissible if Site does not have a street address);
- f) Date PCB Remediation Waste was discovered;
- g) Size of Site area containing the PCB Remediation Waste being disposed of pursuant to these Approvals;
- h) Description of the PCB Remediation Waste, including maximum as-found PCB concentration and estimated quantity to be disposed of under these Approvals; and
- i) Name, location, and type of facility where the waste will be disposed.

EPA will make these notices available to the public on its website at <http://www.epa.gov/pcbs/>.

For each disposal conducted under these Approvals, the USWAG Member shall provide written notice to the disposal facility stating that it will ship PCB Remediation Waste with as-found PCB concentrations of < 50 ppm PCBs to the disposal facility (see Condition 9). This written notice shall be kept in accordance with the recordkeeping requirements of Condition 6.

(6) Record Keeping

The USWAG Member shall maintain the following records either at the Site where the PCB Remediation Waste was generated, or at a facility owned or operated by the USWAG Member, for a period of five (5) years following the transport of the PCB Remediation Waste off-site for disposal and shall make such records, in hard copy or electronic format, available upon request to EPA:

- a) Copy of this approval document;
- b) Copy of the notification submitted to EPA (see Condition 5);
- c) Description of the sampling and analytical methodologies used to confirm PCB concentrations of the PCB Remediation Wastes (see Conditions 7 and 8);
- d) Copy of analytical results from the characterization sampling conducted (See Conditions 7 and 8);
- e) Copy of the written notice the USWAG Member provided to the disposal facility (See Condition 5);

- f) Identification of the source of the spill (e.g., type of equipment), if known;
- g) Date, time, and source concentration of the spill, if known;
- h) A brief description of the spill location and the nature of the contaminated materials; and
- i) The amount of PCB Remediation Waste disposed of.

(7) Waste Characterization

The USWAG Member shall characterize, at the time of discovery, the PCB Remediation Waste in accordance with one of the following procedures, as applicable to the particular substrate, to verify that the PCB Remediation Waste does contain as-found concentrations of < 50 ppm PCBs:

- a) Sampling bulk remediation waste and waste surfaces procedures as specified in 40 CFR 761.265;
- b) EPA guidance “*Standard Operating Procedure for Sampling Porous Surfaces for Polychlorinated Biphenyls (PCBs)*”² Revision 4, dated May 5, 2011, as that document may be amended, replaced, and/or superseded; or;
- c) For non-porous surfaces only, standard wipe test as specified in 40 CFR 761.123 and 761.267.

(8) Waste Analysis

The USWAG Member shall conduct chemical extraction for PCBs using extraction Method 3500C/3540C and chemical analysis for PCBs using Method 8082A, or the most current version of these methods, from EPA’s publication SW-846, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, or another method which meets or exceeds the requirements of Subpart Q. 40 CFR 761.1(b)(2) requires that PCBs be quantified based on the formulation of PCBs present in the material analyzed.³

(9) Disposal Options

Under these Approvals, PCB Remediation Wastes with as-found concentrations of < 50 ppm PCBs may be disposed of in any of the following facilities subject to state and local regulations regarding such disposal:

- a) Facilities permitted, licensed, or registered by a state to manage municipal solid waste subject to 40 CFR part 258;
- b) Facilities permitted, licensed, or registered by a state to manage non-municipal non-hazardous waste subject to 40 CFR 257.5-257.30, as applicable, with the exception of any such unit that

² This guidance can be found at: <https://www.epa.gov/pcbs/standard-operating-procedure-sampling-porous-surfaces-polychlorinated-biphenyls-pcbs>

³ For example, measure Aroclor™ 1242 PCBs based on a comparison with Aroclor™ 1242 standards. Measure individual congener PCBs based on a comparison with individual congener standards. The results must be reported as total PCBs in the sample analyzed.

manages liquid wastes including pits, ponds, and lagoons;

- c) Hazardous waste landfills permitted by EPA under section 3004 of RCRA, or by a state authorized under section 3006 of RCRA.

In addition to the disposal options listed in these Approvals, PCB disposal facilities approved under 40 CFR part 761 and listed in 40 CFR 761.61(b)(2), such as chemical waste landfills approved under 40 CFR 761.75, are disposal options for PCB Remediation Waste < 50 ppm.

(10) Waste Sampling and Handling Equipment

The USWAG Member shall ensure equipment used for conducting waste sampling or waste handling (e.g., personal protective equipment, shovels, brushes, rags and wipes) which is contaminated, or has been in contact with, PCB Remediation Waste disposed of under these Approvals is managed according to the requirements of 40 CFR 761.61(a)(5)(v) (including disposal in a MSWLF) or 40 CFR 761.79.

(11) Compliance

- a) The USWAG Member shall ensure that activities conducted pursuant to these Approvals are in full compliance with conditions of the Approvals. Failure to comply with any term or condition of these Approvals is a violation of this Approval and of 40 CFR 761.50(a) and 761.61(c). A violation of the regulations or an order issued pursuant to TSCA and its implementing regulations is a prohibited act under Section 15 of TSCA. Any actions by the USWAG Member which violate the terms and conditions of these Approvals may result in administrative, civil judicial, or criminal enforcement by EPA in accordance with Section 16 of TSCA, 15 USC § 2615.
- b) These Approvals do not constitute a determination by EPA that the transporters or disposal facilities selected by the USWAG Member are authorized to conduct the activities set forth in the notification. The USWAG Member is responsible for ensuring that its selected transporters and disposal facilities are authorized to conduct these activities in accordance with all applicable federal, state, and local statutes and regulations.
- c) These Approvals do not: (1) waive or compromise EPA's enforcement and regulatory authority; (2) release the USWAG Member from compliance with any applicable requirements of federal, state, or local law; or (3) release the USWAG Member from liability for, or otherwise resolve any violations of federal, state, or local laws, regulations, or ordinances.
- d) Compliance with applicable PCB regulations at 40 CFR part 761 shall be maintained during all phases of work involving removal, handling, storage, and disposal of PCB Remediation Waste.

(12) Membership Changes

In the event that a company that joins USWAG wants to obtain an approval with the same conditions, the new member must be submitted by USWAG as follows. USWAG shall submit electronically a list of current members in an updated "Appendix II: USWAG Members" to ORCR's Cleanup Programs Branch Chief quarterly, as needed. USWAG shall specify the new

members in each update. Upon receipt of a submission reflecting new member companies that want to obtain an approval with the same conditions, EPA intends to publish for public comment a draft approval containing the same terms as these Approvals for each new company.

In the event that a Member listed in Appendix II leaves USWAG, USWAG may submit electronically a list of the departing Members to ORCR's Cleanup Programs Branch Chief quarterly, as needed. Those companies shall continue to be able to utilize their approvals and will continue to be listed on Appendix II until their approvals expire.

(13) Expiration/Renewal

- a) These Approvals shall become effective upon signature and will expire five (5) years from date of signature. In order to continue operating under these Approvals pending EPA action on reissuance, USWAG Members, individually or through USWAG, must submit written renewal applications to EPA at least one hundred and eighty (180) days prior to the expiration date of these Approvals.
- b) These Approvals and their conditions herein will remain in effect beyond the Approvals' expiration date if USWAG Members, individually or through USWAG, have submitted timely and complete applications for Approval and, through no fault of USWAG or USWAG Members, EPA has not issued renewed Approvals, a denial of an application for Approvals' renewal, or an official termination of Approvals.
- c) EPA may require submission of additional information in connection with the renewal of these Approvals.

(14) Non-Applicable Requirements

PCB Remediation Wastes managed in accordance with the Approval shall not be subject to the requirements of 40 CFR 761.65 or subparts J and K of 40 CFR part 761, except as otherwise noted in this Approval.

DECISION TO APPROVE THE REQUEST FOR RISK-BASED DISPOSAL OF SELECT PCB
REMEDATION WASTES

1. Approvals to dispose of PCB Remediation Waste generated at secure utility assets with as-found concentrations less than 50 ppm PCBs in non-TSCA approved disposal facilities pursuant to 40 CFR 761.61(c) are hereby granted to USWAG Members identified in Appendix II of these Approvals, subject to the conditions expressed herein. EPA reserves the right to modify the conditions of these Approvals or to withdraw the Approvals when (1) EPA obtains information demonstrating that operating in accordance with the conditions of these Approvals presents an unreasonable risk of injury to health or the environment; (2) EPA becomes aware of new information that requires changes; or (3) EPA issues new regulations, standards, or guidance for such approvals.
2. These Approvals do not relieve USWAG Members (identified in Appendix II of these Approvals) of the responsibility to comply with all applicable federal, state, and local laws, regulations, or ordinances. Violations of any applicable federal, state, and local regulations or ordinances by any USWAG Member may subject them to enforcement action and may result in such USWAG Member's exclusion from these Approvals.
3. These Approvals may be rescinded at any time with respect to any USWAG Member at a particular location(s) as a result of such USWAG Member's failure to comply with the terms and conditions herein, failure to disclose all relevant facts, or for any other reason which the Director of ORCR deems necessary to ensure that work conducted pursuant to these Approvals does not pose unreasonable risk of injury to health or the environment.
4. The USWAG Member shall allow any authorized representative of the Administrator of the EPA to inspect the Site and to inspect records and take samples as may be necessary to determine compliance with the PCB regulations and these Approvals. Any refusal by the USWAG Member to allow such an inspection (as authorized by Section 11 of TSCA) shall be grounds for exclusion of said USWAG Member from these Approvals.

2/12/2020
Date

Kathleen Salyer
Kathleen Salyer, Acting Director
Office of Resource Conservation and Recovery

APPENDIX I: Background and Findings

BACKGROUND

The Utility Solid Waste Activities Group (USWAG) was founded in 1978 and is an association of energy utilities, utility operating companies, and trade associations, including approximately eighty energy industry operating companies. Together, USWAG Members represent more than 73% of the total electric generating capacity of the United States, service more than 95% of the nation's consumers of electricity and deliver 91% of all natural gas provided by the nation's natural gas utilities. USWAG Members include companies that generate electricity but do not directly provide electricity to the public and are therefore technically not "utilities." On March 12, 2019, USWAG submitted an application to renew the 2014 risk-based disposal approval under 40 CFR 761.61(c) requesting authorization for its Member Companies to dispose of PCB Remediation Waste generated at secure utility assets with as-found concentrations of < 50 ppm PCBs in non-TSCA approved disposal facilities.

FINDINGS

EPA finds that the disposal of PCB Remediation Waste generated at secure utility assets with as-found concentrations < 50 ppm PCBs in the facilities listed in Condition 9 poses no unreasonable risk of injury to health or the environment when conducted in accordance with the conditions of these Approvals. Under the self-implementing cleanup and disposal provisions of section 761.61(a), non-liquid PCB remediation waste containing PCBs < 50 ppm – the kind of remediation waste addressed in these approvals – can be disposed of in the same types of non-TSCA permitted disposal facilities (40 CFR 761.61(a)(5)(i)(B)(2)(iii)). In the 1998 rule that, among other things, allowed for this disposal, EPA found it would "protect [] against unreasonable risk of injury to health and the environment from exposure to PCBs." 63 Fed. Reg. 35384 (June 29, 1998).

APPENDIX II: List of USWAG Members with Approvals

List of USWAG Members with Approvals

Company Name	City	State	PCB Contact
AEP Ohio	Gahanna	Ohio	Daniel E. Mains
AEP Texas	Corpus Christi	Texas	Daniel E. Mains
AES Alamitos, LLC	Long Beach	California	Jose Perez; Jim Beach
AES Huntington Beach, LLC	Huntington Beach	California	Jose Perez; Jim Beach
AES Ohio Generation, LLC	Dayton	Ohio	Daniel W. Sweeney
AES Redondo Beach, LLC	Redondo Beech	California	Jose Perez; Jim Beach
Alabama Power Company	Birmingham	Alabama	Sharon Trippany
Allete, Inc., DBA Minnesota Power	Duluth	Minnesota	Ross Dudzik
Ameren Illinois	Collinsville	Illinois	Jennifer K. Spalding
Ameren Missouri	St. Louis	Missouri	Barbara Miller
American Electric Power Company	Columbus	Ohio	Daniel E. Mains
American Transmission Systems Inc.	Akron	Ohio	Guy Gockley
ANP Bellingham Energy Company, LLC	Irving	Texas	Vincent Dodge
ANP Blackstone Energy Company, LLC	Irving	Texas	Vincent Dodge
Appalachian Power Company	Charleston	West Virginia	Daniel E. Mains
Arizona Electric Power Cooperative, Inc.	Benson	Arizona	Erin Broussard
Arizona Public Service Company	Phoenix	Arizona	Neal Brown
Arthur Kill Power LLC	Staten Island	New York	David Bacher
Associated Electric Cooperative, Inc.	Springfield	Missouri	Rob LeForce
Astoria Gas Turbine Power LLC	Astoria	New York	David Bacher
Atlantic City Electric	Mays Landing	New Jersey	Charles May
Baltimore Gas and Electric Company	Baltimore	Maryland	Keith Wesselman
Barney Davis, LLC	Corpus Christi	Texas	Craig Shamory
Bluewater Natural Gas Holding, LLC	Columbus	Michigan	Stephanie Berti
Boston Gas Company	Waltham	Massachusetts	Peter Harley
Brandon Shores, LLC	Curtis Bay	Maryland	Craig Shamory
Brooklyn Union Gas Company	Hicksville	New York	Christopher Corrado
Brunner Island, LLC	York Haven	Pennsylvania	Craig Shamory
Cabrillo Power I LLC	Carlsbad	California	George Piantka
Calumet Energy Team, LLC	Irving	Texas	Phil Morris
Camden Plant Holding, LLC	Camden	New Jersey	Craig Shamory
Cascade Natural Gas Corporation	Kennewick	Washington	Andy McDonald
Casco Bay Energy Company, LLC	Irving	Texas	Vincent Dodge
CenterPoint Energy Houston Electric, LLC	Houston	Texas	Douglas Harris
CenterPoint Energy, Inc.	Houston	Texas	Douglas Harris
Central Hudson Gas and Electric Corporation	Poughkeepsie	New York	Karen Lo
Cleco Cajun LLC	New Roads	Louisiana	Michael Martin
Cleco Power LLC	Pineville	Louisiana	Michael Martin

Clinton LFGTE Facility	Clinton	Illinois	S. Dear Schramm-Satayathum
Coletto Creek Power, LLC	Irving	Texas	Kim Mireles
Colonial Gas Company	Waltham	Massachusetts	Peter Harley
Columbia Gas of Kentucky	Lexington	Kentucky	Maureen Turman
Columbia Gas of Maryland	Hagerstown	Maryland	Maureen Turman
Columbia Gas of Ohio	Columbus	Ohio	Maureen Turman
Columbia Gas of Pennsylvania	Canonsburg	Pennsylvania	Maureen Turman
Columbia Gas of Virginia	Chester	Virginia	Maureen Turman
Columbia Gas of Massachusetts	Westborough	Massachusetts	Maureen Turman
Commonwealth Edison Company	Oakbrook Terrace	Illinois	Kareena Wasserman
Connecticut Jet Power, LLC	Milford	Connecticut	David Bacher
Consolidated Edison Company of New York, Inc.	New York	New York	Eileen Field
Consumers Energy	Jackson	Michigan	Michael Moler
Dairyland Power Cooperative	La Crosse	Wisconsin	Tad Schwartzhoff
Dartmouth Power Associates, LP	Dartmouth	Massachusetts	Craig Shamory
Delmarva Power	Newark	Delaware	Charles May
Devon Power, LLC	Milford	Connecticut	David Bacher
Dominion Energy Carolina Gas Transmission, LLC	Columbia	South Carolina	Dell Cheatham
Dominion Energy Cove Point LNG, LP	Richmond	Virginia	Dell Cheatham
Dominion Energy Field Services, Inc.	Richmond	Virginia	Dell Cheatham
Dominion Energy Overthrust Pipeline, LLC	Salt Lake City	Utah	Dell Cheatham
Dominion Energy Questar Pipeline, LLC	Salt Lake City	Utah	Dell Cheatham
Dominion Energy South Carolina	Cayce	South Carolina	Dell Cheatham
Dominion Energy Transmission, Inc	Bridgeport	West Virginia	Dell Cheatham
Dominion Privatization Texas, LLC	Richmond	Virginia	Dell Cheatham
Dominion Privatization Virginia, LLC	Richmond	Virginia	Dell Cheatham
DTE Electric Company	Detroit	Michigan	Diane Martino
DTE Energy Company	Detroit	Michigan	Diane Martino
DTE Gas Company	Detroit	Michigan	Diane Martino
Duke Energy Carolinas, LLC	Cincinnati	Ohio	Jen McDaniel
Duke Energy Corporation	Charlotte	North Carolina	Jen McDaniel
Duke Energy Florida, LLC	St. Petersburg	Florida	Jen McDaniel
Duke Energy Indiana, LLC	Plainfield	Indiana	Jen McDaniel
Duke Energy Kentucky, Inc.	Cincinnati	Ohio	Jen McDaniel
Duke Energy Ohio, Inc.	Cincinnati	Ohio	Jen McDaniel
Duke Energy Progress, LLC	Raleigh	North Carolina	Jen McDaniel
Duke Energy Renewables, Inc.	Charlotte	North Carolina	Jen McDaniel
Duquesne Light Company	Pittsburgh	Pennsylvania	John S. Bigi
Dunkirk Power LLC	Dunkirk	New York	David Bacher
Dynegy Dicks Creek, LLC	Irving	Texas	Vincent Dodge

Dynegy Fayette II, LLC	Irving	Texas	Vincent Dodge
Dynegy Hanging Rock II, LLC	Irving	Texas	Vincent Dodge
Dynegy Kendall Energy, LLC	Irving	Texas	Phil Morris
Dynegy Miami Fort, LLC	Irving	Texas	Vincent Dodge
Dynegy Midwest Generation, LLC	Irving	Texas	Phil Morris
Dynegy Morro Bay, LLC	Irving	Texas	Vincent Dodge
Dynegy Moss Landing, LLC	Irving	Texas	Vincent Dodge
Dynegy Oakland, LLC	Irving	Texas	Vincent Dodge
Dynegy Washington II, LCC	Irving	Texas	Vincent Dodge
Dynegy Zimmer, LLC	Irving	Texas	Vincent Dodge
East Kentucky Power Cooperative	Winchester	Kentucky	Jerry Purvis
El Segundo Power, LLC	El Segundo	California	David Bacher
Electric Energy, Inc.	Irving	Texas	Phil Morris
Elmwood Park Power, LLC	Elmwood Park	New Jersey	Craig Shamory
Ennis Power Company, LLC	Irving	Texas	Kim Mireles
Entergy Arkansas, LLC	Little Rock	Arkansas	Jason Bourgeois
Entergy Louisiana, LLC	Jefferson	Louisiana	Jason Bourgeois
Entergy Mississippi, LLC	Jackson	Mississippi	Jason Bourgeois
Entergy New Orleans, LLC	New Orleans	Louisiana	Jason Bourgeois
Entergy Nuclear Indian Point 2, LLC	Buchanan	New York	Jason Bourgeois
Entergy Nuclear Indian Point 3, LLC	Buchanan	New York	Jason Bourgeois
Entergy Nuclear Operations, Inc.	Jackson	Mississippi	Jason Bourgeois
Entergy Nuclear Palisades, LLC	Covert	Michigan	Jason Bourgeois
Entergy Operations, Inc.	Jackson	Mississippi	Jason Bourgeois
Entergy Services, LLC	New Orleans	Louisiana	Jason Bourgeois
Entergy Texas, Inc.	The Woodlands	Texas	Jason Bourgeois
Evergy Kansas Central, Inc	Kansas City	Missouri	Geoff Greene
Evergy Kansas South, Inc.	Kansas City	Missouri	Geoff Greene
Evergy Metro, Inc.	Kansas City	Missouri	Geoff Greene
Evergy Missouri West, Inc.	Kansas City	Missouri	Geoff Greene
Exelon Generation Company, LLC	Kennett Square	Pennsylvania	Donna Fabrizio; Lance Martin
Fort Armistead Road -- Lot 15 Landfill, LLC	Baltimore	Maryland	Craig Shamory
Georgia Power Company	Atlanta	Georgia	Christina Coleman Robinson
Great Plains Natural Gas Co.	Bismarck	North Dakota	Andy McDonald
Great River Energy	Maple Grove	Minnesota	Cassie Johnston
Gregory Power Partners LLC	Gregory	Texas	Carl Burch
H.A. Wagner, LLC	Curtis Bay	Maryland	Craig Shamory
Hawai'i Electric Light Company, Inc.	Hilo	Hawai'i	Donielle Comeau
Hawaiian Electric Company, Inc.	Honolulu	Hawai'i	Donielle Comeau
Hays Energy LLC	Irving	Texas	Kim Mireles
Holland Energy LLC	Beecher City	Illinois	S. Dear Schramm- Satayathum
Holtwood, LLC	Allentown	Pennsylvania	Craig Shamory
Hoosier Energy REC	Bloomington	Indiana	Dave Appel

Hope Gas, Inc.	Clarksburg	West Virginia	Dell Cheatham
Hopewell Cogeneration, LLC	Irving	Texas	Vincent Dodge
Huntley Power LLC	Tonawanda	New York	David Bacher
Illinois Power Generating Company	Irving	Texas	Phil Morris
Illinois Power Resources Generating, LLC	Irving	Texas	Phil Morris
Indian River Power LLC	Dagsboro	Delaware	David Bacher
Indiana Michigan Power	Fort Wayne	Indiana	Daniel E. Mains
Indianapolis Power & Light Company (IPL)	Indianapolis	Indiana	Angelique Collier
Intermountain Gas Company	Boise	Idaho	Andy McDonald
Jersey Central Power and Light	Holmdel	New Jersey	John Greco
Kentucky Power	Ashland	Kentucky	Daniel E. Mains
Kentucky Utilities	Louisville	Kentucky	W. Paul Puckett
KeySpan Gas East Corporation	Hicksville	New York	Christopher Corrado
Kincaid Generation, LLC	Irving	Texas	Phil Morris
Lake Road Generating Company, LLC	Irving	Texas	Vincent Dodge
Laredo, LLC	Laredo	Texas	Craig Shamory
Liberty Electric Power, LLC	Irving	Texas	Vincent Dodge
LMBE Project Company, LLC	Bangor	Pennsylvania	Craig Shamory
Long Beach Generation LLC	Long Beach	California	David Bacher
Los Angeles Department of Water & Power	Los Angeles	California	Gareth Howell
Louisville Gas and Electric	Louisville	Kentucky	W. Paul Puckett
Luminant Generation Company LLC	Irving	Texas	Kim Mireles
Luminant Mining Company LLC	Irving	Texas	Kim Mireles
Martins Creek, LLC	Allentown	Pennsylvania	Craig Shamory
Massachusetts Electric Company	Waltham	Massachusetts	Peter Harley
MASSPOWER, LLC	Irving	Texas	Vincent Dodge
Maui Electric Company, Ltd.	Kahului	Hawai'i	Donielle Comeau
MC Project Company, LLC	Bangor	Pennsylvania	Craig Shamory
Metropolitan Edison	Reading	Pennsylvania	Tony Gober
MetSouth, Inc.	Irving	Texas	Phil Morris
Michigan Gas Utilities Corporation	Monroe	Michigan	Stephanie Berti
MidAmerican Energy Company	Des Moines	Iowa	Josh Van Winkle
Mid-Atlantic Transmission, LLC	Akron	Ohio	Guy Gockley
Middletown Power LLC	Middletown	Connecticut	David Bacher
Midlothian Energy, LLC	Irving	Texas	Kim Mireles
Midwest Electric Power, Inc.	Irving	Texas	Phil Morris
Midwest Generation, LLC	Pekin	Illinois	Sharene Shealey
Milford Power Company, LLC	Irving	Texas	Vincent Dodge
Millenium Power Partners, LP	Charlton	Massachusetts	Craig Shamory
Minnesota Energy Resources Corporation	Rosemount	Minnesota	Stephanie Berti
Minnkota Power Cooperative	Grand Forks	North Dakota	Terry Johnson
Mississippi Power Company	Gulfport	Mississippi	Patrick Chubb
Monongahela Power	Fairmont	West Virginia	Jason Starheim
Montana-Dakota Utilities Co.	Bismarck	North Dakota	Andy McDonald
Montour, LLC	Washingtonville	Pennsylvania	Craig Shamory

Montville Power LLC	Uncasville	Connecticut	David Bacher
Nantucket Electric Company	Waltham	Massachusetts	Peter Harley
National Fuel Gas Distribution	Williamsville	New York	Katie Hoelscher
National Fuel Gas Supply Corporation	Williamsville	New York	Katie Hoelscher
National Grid Generation LLC	Hicksville	New York	Christopher Corrado
NE Hub Partners, L.P.	Clarksburg	West Virginia	Dell Cheatham
Nevada Power Company	Las Vegas	Nevada	Tony Garcia
New Athens Generating Company, LLC	Athens	New York	Craig Shamory
New England Power Company	Waltham	Massachusetts	Peter Harley
Newark Bay Cogeneration Partnership, LP	Newark	New Jersey	Craig Shamory
Niagara Mohawk Power Corporation	Syracuse	New York	Philip George
NiSource	Merillville	Indiana	Maureen Turman
North Shore Gas Company	Chicago	Illinois	Stephanie Berti
Northeastern Power Company	Irving	Texas	Vincent Dodge
Northern Indiana Public Service Company, LLC (NIPSCO)	Merillville	Indiana	Maureen Turman
Northern States Power Company, a Wisconsin Corporation (NSPW)	Eau Claire	Wisconsin	Tina Ball
Northern States Power Company, a Minnesota Corporation (NSPM)	Minneapolis	Minnesota	Glenn Giefer
Norwalk Harbor Power LLC	South Norwalk	Connecticut	David Bacher
NRG Texas Power LLC	Houston	Texas	Carl Burch
NSTAR Electric Company	Boston	Massachusetts	Linda Macary
NSTAR Gas Company	Boston	Massachusetts	Linda Macary
Nueces Bay, LLC	Corpus Christi	Texas	Craig Shamory
Oak Grove Management Company LLC	Irving	Texas	Kim Mireles
OGE Energy Corporation	Oklahoma City	Oklahoma	Ford Benham
Ohio Edison	Akron	Ohio	Michael Gordon
Ohio Power Company	Columbus	Ohio	Daniel E. Mains
Ohio Valley Electric Corporation	Piketon	Ohio	Daniel E. Mains
Oklahoma Gas and Electric Company	Oklahoma City	Oklahoma	Ford Benham
Omaha Public Power District	Omaha	Nebraska	Deena Silke
Oncor Electric Delivery Company LLC	Dallas	Texas	Edward Zarecky
Oncor Electric Delivery Company NTU LLC	Dallas	Texas	Edward Zarecky
Ontelaunee Power Operating Company LLC	Irving	Texas	Vincent Dodge
Orange & Rockland Utilities, Inc.	Pearl River	New York	Bobta Kim
Oswego Harbor Power LLC	Oswego	New York	David Bacher
Otter Tail Power Company	Fergus Falls	Minnesota	Paul Vukonich
Pacific Power	Portland	Oregon	Brian King
PECO	Philadelphia	Pennsylvania	Keith Kowalski
Pedericktown Cogeneration Company LP	Pedricktown	New Jersey	Craig Shamory
Pennsylvania Electric	Erie	Pennsylvania	Karen Kenkay
Pennsylvania Mines, LLC	Allentown	Pennsylvania	Craig Shamory
Pennsylvania Power	Akron	Ohio	Michael Gordon

Pepco	Washington	District of Columbia	Charles May
Piedmont Natural Gas Company, Inc.	Charlotte	North Carolina	Jen McDaniel
Pleasants Energy, LLC	Irving	Texas	Vincent Dodge
PNM Resources (PNMR)	Albuquerque	New Mexico	Claudette Horn
Portland General Electric Company	Portland	Oregon	Chris Bozzini
Potomac Edison	Williamsport	Maryland	Bob Summers
PowerSouth Energy Cooperative	Andalusia	Alabama	Dr. Keith Stephens
PSEG Fossil LLC	South Plainfield	New Jersey	Michael Pego
PSEG Long Island	Hicksville	New York	Hardik Parekh
PSEG Nuclear, LLC	Hancocks Bridge	New Jersey	David F. Potts
Public Service Company of New Hampshire	Manchester	New Hampshire	Linda Macary
Public Service Company of North Carolina Incorporated	Cayce	South Carolina	Dell Cheatham
Public Service Company of Colorado	Denver	Colorado	Nick Pizzuti
Public Service Company of New Mexico	Albuquerque	New Mexico	Claudette Horn
Public Service Company of Oklahoma	Tulsa	Oklahoma	Daniel E. Mains
Public Service Electric & Gas Company	Newark	New Jersey	Robin Hoy
Questar Energy Services, Inc.	Salt Lake City	Utah	Dell Cheatham
Questar Field Services, LLC	Salt Lake City	Utah	Dell Cheatham
Questar Gas Company	Salt Lake City	Utah	Dell Cheatham
Questar Southern Trails Pipeline Company	Salt Lake City	Utah	Dell Cheatham
Richland-Stryker Generation, LLC	Irving	Texas	Vincent Dodge
Rocky Mountain Power	Salt Lake City	Utah	Aaron Norton
Santee Cooper	Moncks Corner	South Carolina	Susan Jackson
Sierra Pacific Power Company	Las Vegas	Nevada	Tony Garcia
Sithe/Independence Power Partners, LP	Irving	Texas	Vincent Dodge
Solar Power Partners I, LLC	Nipton	California	George Piantka
Solar Power Partners II, LLC	Nipton	California	George Piantka
Solar Power Partners VIII, LLC	Nipton	California	George Piantka
Southern California Edison Company	Rosemead	California	David Asti
Southern Indiana Gas and Electric Company	Houston	Texas	Angela Casbon-Scheller
Southwestern Electric Power Company	Shreveport	Louisiana	Daniel E. Mains
Southwestern Public Service	Amarillo	Texas	Heidi Gruner
Sunflower Electric Power Corporation	Hays	Kansas	Ian Bosmeijer
Susquehanna Nuclear, LLC	Berwick	Pennsylvania	Craig Shamory
System Energy Resources, Inc.	Jackson	Mississippi	Jason Bourgeois
Talen Montana, LLC	The Woodlands	Texas	Craig Shamory
Tennessee Valley Authority	Knoxville	Tennessee	Kenneth Hickerson
Texas New Mexico Power	Lewisville	Texas	Claudette Horn
The Connecticut Light and Power Company	Berlin	Connecticut	Linda Macary
The East Ohio Gas Company	Cleveland	Ohio	Dell Cheatham

The Illuminating Company	Brecksville	Ohio	Gary Chack
The Narragansett Electric Company	Waltham	Massachusetts	Peter Harley
The Peoples Gas Light and Coke Company	Chicago	Illinois	Stephanie Berti
Toledo Edison	Holland	Ohio	Tyler Leggett
Tri-State Generation and Transmission Assn., Inc.	Westminster	Colorado	Kate Willeford
Tucson Electric Power Company	Tucson	Arizona	Monette L. Greer
UniSource Energy Services	Tucson	Arizona	Monette L. Greer
UNS Electric, Inc.	Tucson	Arizona	Monette L. Greer
UNS Energy Corporation	Tucson	Arizona	Monette L. Greer
UNS Gas, Inc.	Tucson	Arizona	Monette L. Greer
Upper Michigan Energy Resources Corporation	Pelkie	Michigan	Stephanie Berti
Vienna Power LLC	Vienna	Maryland	David Bacher
Virginia Electric and Power Company	Richmond	Virginia	Dell Cheatham
Virginia Power Nuclear Services Company	Richmond	Virginia	Dell Cheatham
Vistra Operations Company LLC	Irving	Texas	Kim Mireles
Wabash Valley Power Alliance	Indianapolis	Indiana	S. Dear Schramm-Satayathum
WEC Infrastructure LLC	Milwaukee	Wisconsin	Stephanie Berti
West Pennsylvania Power	Greensburg	Pennsylvania	Brenda Buerger
Wexpro Company	Salt Lake City	Utah	Dell Cheatham
Wexpro Development Company	Salt Lake City	Utah	Dell Cheatham
Wexpro II Company	Salt Lake City	Utah	Dell Cheatham
Wharton County Generation, LLC	Irving	Texas	Kim Mireles
White River Hub, LLC	Salt Lake City	Utah	Dell Cheatham
Wisconsin Electric Power Company DBA We Energies	Milwaukee	Wisconsin	Stephanie Berti
Wisconsin Gas LLC DBA We Energies	Milwaukee	Wisconsin	Stephanie Berti
Wisconsin Public Service Corporation	Green Bay	Wisconsin	Stephanie Berti
Wisconsin River Power Company	Green Bay	Wisconsin	Stephanie Berti
Wise Country Power Company, LLC	Irving	Texas	Kim Mireles
Wispark LLC	Milwaukee	Wisconsin	Stephanie Berti
Wolf Creek Nuclear Operating Corporation	Burlington	Kansas	Geoff Greene
Xcel Energy Inc.	Minneapolis	Minnesota	Roger Clarke
Xcel Energy Services Inc.	Minneapolis	Minnesota	Roger Clarke
Yankee Gas Services Company	Berlin	Connecticut	Linda Macary
York Generation Company LLC	York	Pennsylvania	Craig Shamory

APPENDIX III: Notification Form

In accordance with the 40 CFR 761.61(c) risk-based disposal approval issued by the U.S. EPA to dispose of PCB Remediation Wastes generated at secure utility assets and containing as-found concentrations < 50 ppm PCBs, the following information is provided:

A. USWAG MEMBER IDENTIFICATION:

Company Name (as it appears in the Approval)

Address including City, County, State, Zip

Primary USWAG Member Contact Name

Primary USWAG Member Contact Information
(phone and email address)

Primary Recordkeeping Contact Name (if not the
same as the Primary USWAG Member Contact)

Primary Recordkeeping Contact Information
(phone, email address, and address if not the
same as the addresses listed above)

B. SITE LOCATION:

EPA ID Number of the Secured Asset (if
available)

Address including City, County, State, Zip

Latitude/Longitude (if no street address)

Primary Recordkeeping Contact Name (if not the
same as the Primary USWAG Member Contact)

Primary Recordkeeping Contact Information
(phone, email address, and address if not the
same as the addresses listed above)

C. WASTE

Date waste was discovered

Description of waste (max concentration, media,
estimated quantity)

Size of Site area containing the PCB Remediation
Waste being disposed of

Name, location, and type of facility at which the
waste will be disposed of

D. SUBMITTAL

Method of Submittal of this Notification (i.e.,
Certified Mail or Email)

Date Submitted

Submitted to (print name)

Submitted by (print name)

Submitted by (signature)
