



**AMERICAN ELECTRIC POWER COMPANY, INC.
PROPOSED MITCHELL LANDFILL PROJECT
INDIVIDUAL CLEAN WATER ACT SECTION 401/404 PERMIT APPLICATION**

TABLE OF CONTENTS

SECTION

I	U.S. Army Corps of Engineers Section 404 Application Form
	Attachment 1-1 Additional Information Sheet
	Attachment 1-2 Adjacent Landowner Information
	Figure A Adjacent Property Owners Map
	Attachment 1-4 Federal & State Approvals and Certifications
II	West Virginia DEP Section 401 Individual Water Quality Certification Application
	Attachment 2-1 Alternatives Analysis

FIGURES

1	Site Location Map
2	Proposed Site Plan - Minimum Degradation Alternative
3	Original Site Plan - Maximum Degradation Alternative
4	Wetland and Stream Delineation Map
5	Off-Site Alternatives Analysis Map

APPENDICES

A	<u>Jurisdictional Waters Delineation Reports & Data Forms:</u>
	Jurisdictional Waters Delineation Report for the American Electric Power Co., Inc. Proposed Mitchell Landfill Project, dated April 11, 2011
	Jurisdictional Waters Delineation Report for the American Electric Power Co., Inc. Proposed Mitchell Landfill Phase II Haul Road Project, dated April 2, 2012
	U.S. Army Corps of Engineers Preliminary Jurisdictional Determination Letter, dated November 15, 2011



**AMERICAN ELECTRIC POWER COMPANY, INC.
PROPOSED MITCHELL LANDFILL PROJECT
INDIVIDUAL CLEAN WATER ACT SECTION 401/404 PERMIT APPLICATION**

TABLE OF CONTENTS (Continued)

APPENDICES

B Agency Correspondence:

U.S. Fish & Wildlife Service Letter, dated July 13, 2011

U.S. Fish & Wildlife Service Letter, dated August 19, 2011

U.S. Fish & Wildlife Service Letter, dated February 29, 2012

West Virginia Department of Natural Resources Letter, dated July 20, 2011

West Virginia Department of Natural Resources Letter, dated February 29, 2012

West Virginia Division of Culture and History Letter, dated November 28, 2011
(Phase I Response)

West Virginia Division of Culture and History Letter, dated March 5, 2012 (Phase II
Response)

C Indiana Bat Survey and Habitat Assessment Reports:

Indiana Bat (*Myotis sodalis*) Survey Report for the American Electric Power
Proposed Mitchell Landfill Project, dated August 1, 2011

Indiana Bat Habitat Assessment and Cave/Mine Portal Survey Report for the
American Electric Power Proposed Mitchell Landfill Project - Phase II Haul Road
Additional Limits of Disturbance, dated February 20, 2012

D Cultural Resources Reports:

Phase I Cultural Resources Investigation of the Proposed Mitchell Landfill, Franklin
District, Marshall County, West Virginia, dated September 9, 2011

Phase II Archaeological Investigations at Site 46Mr164 for the Proposed Mitchell
Landfill, Franklin District, Marshall County, West Virginia, dated January 30, 2012



**AMERICAN ELECTRIC POWER COMPANY, INC.
PROPOSED MITCHELL LANDFILL PROJECT
INDIVIDUAL CLEAN WATER ACT SECTION 401/404 PERMIT APPLICATION**

TABLE OF CONTENTS (Continued)

APPENDICES

- D Phase I Archaeological Investigations for a Proposed 2.4 Mile (3.9 Kilometer) New Landfill Haul Road Extension at the Mitchell Plant in Marshall County, West Virginia, dated September 12, 2011

Additional Phase I Cultural Resources Investigation of the Proposed Mitchell Landfill, Franklin District, Marshall County, West Virginia, dated March 15, 2012
- E Conceptual Mitigation Plan



APPENDIX A

**JURISDICTIONAL WATERS DELINEATION REPORTS &
PRELIMINARY JURISDICTIONAL DETERMINATION LETTER**



**JURISDICTIONAL WATERS DELINEATION REPORT FOR THE
AMERICAN ELECTRIC POWER CO., INC. PROPOSED MITCHELL
LANDFILL PROJECT**



**JURISDICTIONAL WATERS DELINEATION REPORT FOR THE
AMERICAN ELECTRIC POWER CO., INC. PROPOSED MITCHELL
LANDFILL PHASE II HAUL ROAD PROJECT**



**U.S. ARMY CORPS OF ENGINEERS PRELIMINARY JURISDICTIONAL
DETERMINATION LETTER**



APPENDIX B

AGENCY CORRESPONDENCE



APPENDIX C

INDIANA BAT SURVEY AND HABITAT ASSESSMENT REPORTS



**INDIANA BAT (MYOTIS SODALIS) SURVEY REPORT FOR THE
PROPOSED MITCHELL LANDFILL PROJECT**



**INDIANA BAT HABITAT ASSESSMENT AND CAVE/MINE PORTAL
SURVEY REPORT FOR THE PROPOSED MITCHELL LANDFILL
PROJECT – PHASE II HAUL ROAD ADDITIONAL LIMITS OF
DISTURBANCE**



APPENDIX D

CULTURAL RESOURCES REPORTS



**PHASE I CULTURAL RESOURCES INVESTIGATION OF THE
PROPOSED MITCHELL LANDFILL, FRANKLIN DISTRICT,
MARSHALL COUNTY, WEST VIRGINIA**



**PHASE II ARCHAEOLOGICAL INVESTIGATIONS AT SITE 46MR164
FOR THE PROPOSED MITCHELL LANDFILL, FRANKLIN DISTRICT,
MARSHALL COUNTY, WEST VIRGINIA**



**PHASE I ARCHAEOLOGICAL INVESTIGATIONS FOR A PROPOSED
2.4 MILE (3.9 KILOMETER) NEW LANDFILL HAUL ROAD EXTENSION
AT THE MITCHELL PLANT IN MARSHALL COUNTY, WEST
VIRGINIA**



**ADDITIONAL PHASE I CULTURAL RESOURCES INVESTIGATION OF
THE PROPOSED MITCHELL LANDFILL, FRANKLIN DISTRICT,
MARSHALL COUNTY, WEST VIRGINIA**



APPENDIX E

CONCEPTUAL MITIGATION PLAN
