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August 31, 1977

Honorable Maurice K. Goddard, Secretary
Department of Environmental Resources
Commonwealth of Pennsylvania
Harrisburg, Pennsylvania 17120

Subject: SL 103-5
Irwin Syncline Basin Mine
Drainage Pollution Abatement Project

Dear Dr. Goddard:

In accordance with the terms of our Engineering Agreement dated June 18, 1973 and Amendments thereto, we are pleased to present our final report for the Irwin Syncline Basin Mine Drainage Pollution Abatement Project, Operation Scarlift Project SL 103-5. As per the contract, ten (10) copies are enclosed.

The Department's cooperation during this project is greatly appreciated.

Very truly yours,

Dr. N. A. Bittenbinder, P.E.
Vice President

/jmw

Enclosures

IRWIN SYNCLINE
BASIN
MINE DRAINAGE
POLLUTION
ABATEMENT PROJECT
OPERATION SCARLIFT



COMMONWEALTH OF PENNSYLVANIA
Milton J. Shapp, Governor
Department of Environmental Resources
Maurice K. Goddard, Secretary

PROJECT NO. SL 103 - 5

AUGUST 1977



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DEPARTMENT OF ENVIRONMENTAL RESOURCES

REVIEW NOTICE

This report, prepared by outside consultants, has been reviewed by the Department of Environmental Resources and approved for publication. The contents indicate the conditions that are existing as determined by the consultant and the consultant's recommendations for correction of the problems. The foregoing does not signify that the contents necessarily reflect the policies, views, or approval of the Department.

OPERATION SCARLIFT PROJECT SL 103-5
IRWIN SYNCLINE BASIN MINE ACID DRAINAGE
ABATEMENT PROJECT

TABLE OF CONTENTS

	<u>PAGE</u>
SUMMARY AND RECOMMENDATIONS	SR-1
SECTION I - DESCRIPTION OF THE STUDY AREA	
1.0 INTRODUCTION	I-1
1.0.1 OBJECTIVES	I-2
1.0.2 PROBLEM DISCUSSION	I-2
1.1 LAND USE AND POPULATION	I-4
1.2 GEOLOGY	I-5
1.2.1 STRATIGRAPHY	I-5
1.2.2 PITTSBURGH COAL STRUCTURE	I-5
1.2.3 ADJACENT COAL DEPOSITS	I-7
1.3 AVAILABILITY AND QUALITY OF SURFACE WATER	I-7
1.3.1 PRECIPITATION AND SURFACE DRAINAGE	I-7
1.3.2 STREAM QUALITY	I-9
1.4 CHRONOLOGICAL ACCOUNT OF BASIN MINING	I-13
1.5 CURRENT AND FUTURE MINING ACTIVITIES	I-16
1.6 RELATED REPORTS	I-16
SECTION II - SUBSURFACE INVESTIGATION AND ANALYSIS	
2.0 METHODOLOGY	II-1
2.1 FACTORS AFFECTING THE ANALYSIS OF THE BASIN	II-3
SUBSURFACE HYDROLOGY	
2.1.1 AVAILABILITY OF RECHARGE WATER	II-3
2.1.2 MINE BARRIER PILLARS	II-6
2.1.3 DAMS, COAL RESERVES AND DRAINAGE TUNNELS	II-7

2.2 MAJOR DISCHARGES	II-9
2.2.1 EXPORT DISCHARGE	II-9
2.2.2 DELMONT DISCHARGE	II-10
2.2.3 WHITE VALLEY	II-11
2.2.4 COAL RUN	II-11
2.2.5 IRWIN	II-12
2.2.6 MARCHAND	II-13
2.2.7 UPPER GUFFEY STATION	II-14
2.2.8 LOWER GUFFEY STATION	II-15
2.3 MINE POOL MONITORING DATA	II-16
2.3.1 INITIAL OBSERVATIONS	II-16
2.3.2 OPERATION SCARLIFT PROJECT SL 103-5-101.5	II-19
2.4 COMPREHENSIVE BASIN ANALYSIS	II-22
2.4.1 EXPORT - DELMONT AREA	II-22
2.4.2 IRWIN - COAL RUN	II-24
2.4.3 MARCHAND, UPPER GUFFEY STATION AND LOWER GUFFEY STATION DISCHARGES	II-26
SECTION III - RECOMMENDED ABATEMENT SCHEME	
3.0 GENERAL CONSIDERATIONS	III-1
3.1 ABATEMENT OF THE EXPORT DISCHARGE	III-3
3.2 DELMONT DISCHARGE	III-6
3.2.1 ASSOCIATED WORK - THORN RUN WATERSHED	III-8
3.2.2 ASSOCIATED WORK - WHITE VALLEY DISCHARGE	III-8
3.3 IRWIN - COAL RUN TREATMENT FACILITY	III-9
3.4 MARCHAND DISCHARGE ABATEMENT	III-12
3.4.1 REDSTONE COAL OUTCROP DISCHARGES	III-12
3.5 GUFFEY STATION DISCHARGES	III-13
3.6 TONG TERM BASIN ACTIVITY	III-14

SECTION IV – ALTERNATIVES	
4.0 ALTERNATIVE ABATEMENT SCHEMES	IV-1
4.1 GENERALIZED COLLECTION IN THE LOWER BASIN AREA	IV-1
4.2 OTHER ALTERNATIVES - LOWER BASIN	IV-9
4.3 EXPORT-DELMONT AREA	IV-11
SECTION V - ABATEMENT COSTS RECOMMENDED VERSUS ALTERNATIVE SCHEMES	
5.0 ABATEMENT COST COMPARISONS	V-1
5.1 EXPORT-DELMONT AREA	V-1
5.1.1 RECOMMENDED SCHEMES	V-1
5.1.2 ALTERNATE SCHEMES	V-3
5.2 LOWER IRWIN SYNCLINE BASIN AREA	V-5
5.2.1 RECOMMENDED SCHEMES	V-5
5.2.2 ALTERNATE SCHEMES	V-6
5.3 DISCUSSION	V-9
SECTION VI - THORN RUN WATERSHED	
6.0 THORN RUN WATERSHED	VI-1
6.1 EXISTING TREATMENT FACILITY	VI-1
6.2 STATUS OF SITES	VI-2
6.3 RECOMMENDATIONS	VI-2
SECTION VII – CONCLUSIONS	VII-1
APPENDIX A - DISCHARGE WATER QUALITY ANALYSIS	
APPENDIX B - MINE POOL MONITORING DATA	
APPENDIX C - CROSS SECTIONS	
APPENDIX D - USGS TOPOGRAPHIC MAPS	
COMPOSITE MAP	
REFERENCES	

OPERATION SCARLIFT PROJECT SL 103-5
 IRWIN SYNCLINE BASIN MINE ACID DRAINAGE
 ABATEMENT PROJECT

LIST OF FIGURES

<u>PLATE NO.</u>	<u>TITLE</u>	<u>FOLLOWS PAGE</u>
1	GENERAL LOCATION MAP	I-2
2	GENERALIZED GEOLOGIC COLUMNAR SECTION – GREENSBURG QUADRANGLE	I-6
3	IRWIN SYNCLINE BASIN PROFILE	I-6
4	GEOLOGIC SECTION G-1	I-6
5	GEOLOGIC SECTION G-2	I-6
6	GEOLOGIC SECTION G-3	I-6
7	GEOLOGIC SECTION G-4	I-6
8	RAINFALL GAGING STATIONS	I-8
9	SURFACE DRAINAGE SCHEMATIC	I-9
10	STREAM QUALITY SAMPLING LOCATIONS	I-10
11	BASIN MINING CHRONOLOGY BAR GRAPH	I-13
12	DEEP MINE LOCATIONS	I-13
13	MINE POOL ELEVATIONS	I-15
14	GENERALIZED BASIN CROSS-SECTION	II-2
15	DILLON-GIBBON TRACT ROCK TUNNEL	II-7
16	LOCATION MAP - EXPORT AND DELMONT DISCHARGES	II-9
17	LOCATION MAP - IRWIN AND COAL RUN DISCHARGES	II-11
18	LOCATION MAP - MARCHAND, UPPER GUFFEY AND LOWER GUFFEY STATIONS	II-13
19	INITIAL POOL MONITORING SITES	II-16
20	IRWIN DISCHARGE VS McCULLOUGH SHAFT & EDNA NO. 2 SHAFT POOL ELEVATIONS	II-16

<u>PLATE NO.</u>	<u>TITLE</u>	
21	IRWIN DISCHARGE CAGE - DEPTH RELATIONSHIP	II-16
22	POLLUTION LOADS - MARCHAND, UPPER AND LOWER GUFFEY STATION	II-18
23	REDSTONE SEAM AMD DISCHARGES	II-18
24	MINE MAP - EXPORT AND DELMONT DISCHARGES	II-22
25	CONDENSED PROFILE-EXPORT AND DELMONT VICINITY	II-22
26	MINE MAP - IRWIN AND COAL RUN AREA	II-24
27	CONDENSED PROFILE - IRWIN AND COAL RUN VICINITY	II-24
28	MINE MAP - GUFFEY STATION DISCHARGES	II-29
29	MINE MAP - MARCHAND DISCHARGE	II-29
30	CONDENSED PROFILE - LOWER BASIN AREA (SAM 6-11)	II-29
31	CONDENSED PROFILE - LOWER BASIN AREA (SAM 0-6)	II-29
32	EXPORT DISCHARGE ABATEMENT SCHEME DETAILS	III-4
33	DELMONT DISCHARGE ABATEMENT SCHEME DETAILS	III-6
34	IRWIN-COAL RUN ABATEMENT DETAILS	III-10
35	MARCHAND ABATEMENT SCHEME DETAILS	III-12
36	UPPER AND LOWER GUFFEY ABATEMENT SCHEME DETAILS	III-14
37	THORN RUN WATERSHED	VI-2

LIST OF TABLES

<u>TABLE NO.</u>	<u>TITLE</u>	<u>PAGE</u>
1	ACTUAL AND NORMAL TOTAL MONTHLY PRECIPITATION	I-8
2	STREAM QUALITY DATA SUMMARY	I-10
3	SUMMARY OF POLLUTION LOADS	I-12
4	TABLE A - CENTRALIZED PUMP SCHEME COST ESTIMATE PUMPING TESTS	IV -4
5	TABLE B - CENTRALIZED PUMP SCHEME COST ESTIMATE SUMMARY	IV-5