

7 LIST of APPENDICES

APPENDIX 3

The Rescue

- **Chronology Notes**
- **International Coal Group—Request Submitted During Rescue**
- **Drilling Activities**
- **Copy of Air Analysis**
- **Mine Rescue Teams**

APPENDIX 4

Mine Recovery

- **Mine Recovery—Maps 1-5, Covers Entire Mine, Map 4 and 5 covers the Explosion Area**
- **Listing of Approved Recovery Plan Submissions**
- **Approved Mine Recovery Plans**
- **Listing of Recovery Participants**
- **Command Center Notes**

APPENDIX 5

The Investigation

5.1 Statistics and Fact-finding

- **Inspections and Violations**
- **Victim and Accident Information**
- **Listing of Interviewers**
- **Listing of Individuals Interviewed**

5.2 Evidence Documentation

- **Index Map**
- **Folio Map 1 through 12 (of 29)**
- **Folio Map 13a through 29 (of 29)**

5.3 Omega Seals

- **Summary of Approved Construction**
- **West Virginia Code—Unused and Abandoned Parts of Mine**
- **Approvals and Requests for Sealing**
- **Seal Inspection**
- **Seal Foundation Test Boring**

5.4-1 Mapping of Explosion Forces

- **Flames and Forces Map**
- **Belt Hanger Survey 1- Map**
- **Belt Hangers- Maps 1 through 7 (of 7)**

- **Floor Contour Map**
- **Roof Contour Map**

5.4-2 Origin of Explosion

- **Evaluation of Roof Anomaly -- Letter**
- **Description of Pump Cable Lengths and Associations**

5.4-4 Methane Concentrations

- **Methane Liberation Study**
- **Mass Balance Calculations**
- **Pre-Explosion Airflow**

5.4-5 Coking Tests- MSHA

- **Coking and Rock Dust Survey (Map and Data)**

5.5-2 Lightning: Linkage to Explosion

- **STRIKENet Report LA 105034**
- **Forensic Survey of Poplar Tree**
- **Time Differential in CO Monitor's Computer at Sago Mine**
- **Pyott Boone Data**
- **Results from Analysis of Seismic Data for the January 2, 2006 event near Sago, WV**
- **Map of Resident Interviews**
- **Lightning Detection Networks – Krider (Attachments A, B, C, D, E and F)**

5.5-3 How Lightning May Have Entered the Mine

- **Electrical System—Map Showing Conductors and Resistivity Test Locations**
- **Description of Pump Cable Lengths and Associations**

- **Description of Gas Lines and Wells**
 - **Summary of possible paths**
 - **Map of gas lines and wells**
- **Water samples : Old 2nd Left Section**
- **Map of Telephone Lines**
- **Geophysical Log Core Hole SF 52-06**