

Appendix 3

Pennsylvania Department of Conservation and Natural Resources, Ryerson Station State Park Personnel Timeline (Gannett Flemming – Volume I)

The following section contains notes outlining the timeline of events starting with the quarterly inspection of the dam on 4/4/2005 through 12/16/2005 as recorded by Ryerson Dam State Park personnel.

TIMELINE FOR RYERSON STATION STATE PARK DAM EMERGENCY

- Mon – 04/04/2005: Quarterly Dam Inspection
- Tue – 04/12/2005: Dam Leak first reported to Jeff Anna and Dennis Miller who were away at 2-day regional meeting – 4/12-13/05 @ State College, PA.
- PMS Jacobs left message for John Shearer about Dam Leak
- Wed – 04/13/2005: Pictures taken of dam/leak and emailed to Dennis Miller, Jeff Anna, John Jaskolka, Al Thomas, Jim Eppley, Ed Raptosh, and John Shearer.
- Thu – 04/14/2005: John Jaskolka and Jim Blair, FD&C – Region 2, here to check out dam leak.
- Sat – 04/16/2005: Opening Day of Trout Season.
- Mon – 04/18/2005: John Shearer, DCNR and Joel Folman, DEP here to check out dam leak.
- Thu – 04/21/2005: Report sent from John Shearer noting leaking approximately 3 – 5 gallons per minute believing this was due to heavy rains / winter snow melt, with recommendations to continue to monitor, call if any change, and apply for drawdown permit of approximately 7 feet of lake pool to take place after Labor Day 2005.
- DEP District Mining Office, California, PA sent 2 people out to take pictures – William E. Keefer, Environmental Trainee, California District Office, 25 Technology Drive, California Technology Park, Coal Center, PA, 15423 – Office # 724-769-1024, Cell # 412-916-7328, Fax # 724-769-1120, email wikeefer@state.pa.us – other individual info not available.
- Fri – 04/22/2005: Weekly dam reports are now being emailed from either Dennis Miller, Francis Jacobs, or Ryerson Station State Park email accounts to Jeff Anna, John Jaskolka, & John Shearer. This week's sent from Dennis noting no change in flow.
- Fri – 04/29/2005: Weekly dam report sent from Francis Jacobs notes no change in flow.
- Sat – 04/30/2005: PA Fish & Boat Commission stock 1400 trout in lake.
- Fri – 05/06/2005: Weekly dam report sent from Dennis Miller notes no change in flow.

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- Sat – 05/07/2005: PA Fish & Boat Commission stock 1400 trout in lake.
- Tue – 05/17/2005: Ditch dug along wall of dam to help flow and dry some of the swampy area.
- Fri – 05/20/2005: Weekly dam report sent from Dennis Miller noting increase in flow and notes the ditch that was dug.
- Fri – 05/27/2005: Weekly dam report sent from Dennis Miller noting no change in flow.
- Fri – 06/03/2005: Weekly report sent from Dennis Miller noting no change in flow.
- Fri – 06/10/2005: Weekly report sent from Francis Jacobs noting increase in seepage.
- Wed – 06/15/2005: Pictures taken by Steve Smith note seepage discharging at about 20 gallons per minute.
- Fri – 06/17/2005: Dam Inspection conducted by Francis Jacobs - Weekly report with pictures sent from Dennis Miller noting increase in flow and widening crack.
- Mon – 06/20/2005: Email from John Shearer noting Ed Raptosh to make trip to Ryerson first week of July.
- Fri – 06/24/2005: Dam Inspection and Weekly report from Francis Jacobs noting no change in flow.
- Fri – 07/01/2005: Weekly report from Francis Jacobs noting increase in flow.
- Wed – Fri – 07/06 – 08/2005: Ron Carney surveying and taking digital photos of dam.
- Fri – 07/08/2005: Dam Inspection and Weekly report from Dennis Miller noting increase in flow and crack widening.
- Wed – 07/13/2005: Steve Smith from Region 2 office FD & C and Ed Raptosh from CO here to inspect dam. Pictures taken by Steve Smith note seepage discharge increasing to about 35 gallons per minute.

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- Fri – 07/15/2005: Email from Stephen Smith with pictures attached showing increased flow – first picture dated June 15th and flow was approximately 20 gallons per minute – second picture dated July 13th shows flow has increased to approximately 35 gallons per minute. Also shows crack width has increased.
- Dam Inspection and Weekly report from Francis Jacobs confirms increase in flow.
- Mon – 07/18/2005: Email from Dennis guessing flow has increased to 45 gallons per minute.
- Sat – 07/23/2005: Dam Inspection – ground hogs – hoses placed over dam.
- Mon – 07/25/2005: Power failure at 5:30 p.m. due to storms. Power not restored until Wednesday, July 27, 2005 at 5:30 p.m (power out for 48 hours).
- Tue – 07/26/2005: John Shearer, DCNR FDC CO, Ed Raptosh from DCNR FDC CO, Dennis Miller, DCNR PM Ryerson, Francis Jacobs, DCNR PMS Ryerson, Jeff Anna, DCNR ARM Region 2, Steve Smith, DCNR FDC Region 2, Karl Hartner, DEP Dam Safety Pittsburgh, Mark Frederick, DEP Mining California, Ron Deslauriers, DEP Mining California, Bill Franz, DEP Dam Safety Harrisburg, and Joel Folman, DEP Mining California here to do inspection of dam.
- Tue – 07/26/2005: Dam Straps installed on crack by PMS Jacobs, MR2 Syfrett, and SSL Bland.
- Wed – 07/27/2005: Dam Emergency Action Plan Activated – phone call from Jo Lewis at Greene County Control and Richhill Township Fire Dept. showed up – was told that it was activated in Harrisburg by Tom Bold, DEP Dam Safety – it was supposed to be a “drill” to see if every one had the same plan and knew what to do.
- Dam Straps continue to be installed on crack of dam by Syfrett, Bland, SSL Brosovich, and SSL Harris.
- Thu – 07/28/2005: Dam Emergency Action Plan Meeting held with the following attendees: Jo Lewis, Richhill Vol. Fire Dept & Greene County EMA 911 – Greg Leathers, Greene County EMA – Dave Coder, Greene County Commissioner – John Riley, Greene County Sheriff’s Office – Pam Snyder, Greene County Commissioner – Martin Niverth, Greene County

TIMELINE FOR RYERSON STATION STATE PARK DAM EMERGENCY

Thu – 07/28/2005 continued:

Conservation District – Thomas E. Mannion, Fire Chief, Richhill Twp. Vol. Fire Dept. – Dave Hieronimus, Texas Eastern – Bill Armstrong – Texas Eastern – Victor Antill – West Greene School District – John Garrett, West Finley Fire Department – Frank Shook, West Finley Fire Department – Francis Jacobs, Park Maintenance Supervisor - Jim Inman, Graysville Fire Department – Jack B. Cooper, Center Twp. Fire Department – Tom Chess, Richhill Twp. Supervisors – Doug Grim, Richhill Twp. Supervisors – Sgt. Kit Kolson, PSP, Waynesburg Barracks – John Gardner, Greene County Commissioner – Rex Rohm, Greene County EMA – Dennis Miller, Park Manager – Larry Newell, Marshall County, WV 911 – Tom Hart, Marshall County, WV Emergency Management – Kevin Cecil, Marshall County, WV Sheriff's Office – Tom Bold, DEP Dam Safety, Harrisburg, PA. – 9am

Approximately 10 volunteers from Greene County Department of Emergency Services went door-to-door downstream of the dam to alert everyone of the situation. The number of address on list was 43.

Six (6) people who moored boats at lake were called and notified of situation. Messages were left on all answering machines but one who answered and said his boat was already out (John Corwin). 12:20 pm

Barrels that stretched across lake above dam to keep boats from going over dam were removed by PMS Jacobs, SSL Brosovich and SSL Harris.

Lake drawdown begins at 1:00 pm – to drawdown 10 feet of lake pool level.

Email from Rachel Wagoner – verbal approval from DEP and PA Fish & Boat Commission to do drawdown of lake. 2:15 pm.

Press Release from Harrisburg regarding lake drawdown hits AP wire...numerous calls from various news media.

Fri – 07/29/2005:

Tom Bold from DEP called Dennis Miller to tell him to keep gate wide open to completely drain lake.

Lake drained completely.

TIMELINE FOR RYERSON STATION STATE PARK DAM EMERGENCY

Fri – 07/29/2005 - continued:

Gannett Fleming, Inc. contacted to survey situation with dam.

Big mess with fish kill due to lake drawdown.

Sat – 07/30/2005: Many people trying to get fish in buckets to take to other water areas.

Sun – 07/31/2005: Fish dying by the thousands according to email from Dennis. Channel 11 (WPXI) news and Channel 4 (WTAE) news in area filming fish kill.

Many locals upset.

Unable to contact local WCO of PA Fish and Boat Commission. Also unable to contact PA Fish and Boat Commission SW Region Office.

Unable to contact DEP SW Region Office.

Unable to contact local WCO of Game Commission.

Mon – 08/01/2005: PA Fish and Boat Commission stated it is park's responsibility to deal with fish, dead or alive.

Two (2) lined dumpsters brought in from Waste Management for loading dead fish into.

Alfred Burns, Burns Excavating and Drilling, brought in machines to help with dead fish cleanup.

Warden Harry Dale Gillispie, Greene County Prison, sent 6 prisoners to help with clean up of dead fish.

Three (3) staff from Raccoon Creek here to help with dead fish cleanup.

Email from Lesley Miller asking if Duke Lake will become another Dutch Fork.

Email from Betty Supler questioning concerns of lake.

Email from Melody Longstredth (Waynesburg Chamber of Commerce) questioning concerns of lake.

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Tue – 08/02/2005: Mary Lorah and Jeff Anna from Region 2 office, 3 staff from Raccoon Creek State Park, 3 staff from Moraine State Park and 6 prisoners from Greene County Prison here to help with dead fish cleanup.

Wed – 08/03/2005: Continuing with dead fish cleanup.

Thu – 08/04/2005: Continuing with dead fish cleanup.

Annual Inspection performed by John Shearer.

Fri – 08/05/2005: Jim Blair here to inspect dam.

Greene County EMA to go door-to-door to alert all downstream for precautionary evacuation if heavy rains fill reservoir.

Plans to breach dam 200 ft x 17 ft. to avoid catastrophe downstream.

Tue – 08/09/2005: Heavy equipment brought in for dam breaching. To be done by Alex E. Paris Contracting Company, Inc. 1595 Smith Township State Road, Atlasburg, PA 15004. They will also reseed the lakebed, bury the water/sewage lines to the park office and install desilting ponds. Jim Blair here.

Wed – 08/10/2005: Dam Breaching begins. Hydroseed of lakebed begins. Jim Blair here.

Thu – 08/11/2005: Jim Blair here. Friends Group hold meeting in evening regarding dam and lake.

Fri – 08/12/2005: Luncheon held for all participants who helped with dead fish cleanup. Catered lunch provided by Rep. H. William DeWeese.

State Rep. H. William DeWeese and State Senator J. Barry Stout here to inspect dam and meet with Dennis Miller, Jeff Anna, and John Jaskokla

Mon – 08/22/2005: Mark Hartle, PA F&BC and Mike ? DEP here to check dam. Jim Blair here.

Thu – 08/25/2005: Meeting regarding Dam failure – email sent from Martin Niverth, Greene County Conservation District to possible participants including stthomas@dem.pasen.gov,

TIMELINE FOR RYERSON STATION STATE PARK DAM EMERGENCY

Thu – 08/25/2005 - continued:

Sue Germanio – DeWeese's office, glee@co.greene.pa.us, Robbie Matesic, Jeff Marshall, Greg Leathers, Lisa Bennett, Dennis Miller, Harry Dale Gillispie, kendral@alltel.net; Gary Slagel of Consol Energy, Mike Dufalla, consultant, Tom Crist, PA F&BC, pblaker@co.greene.pa.us; and Pam Snyder – Dave Coder – John Gardner, Greene County Commissioners.

Thu – 09/01/2005: Hydroseeding lakebed finished.

Thu – 09/08/2005: 9:00 am meeting – participants include: Dennis Dickey, DEP Dam Safety, Bill Franz, DEP Dam Safety, Sue Germanio, Rep. H. William DeWeese's office, Debbie Konosky, Rep. H. William DeWeese's office, David Wilson, Gannett Fleming, Ed Motycki, DEP District Mining, Jeff Anna, DCNR Region 2 Office, John Jaskolka, DCNR FD&C Region 2 Office, Barry Miller, Consol Energy, Jonathan Pachter, Consol Energy, Al Thomas, DCNR FD&C – CO, Richard Gray, DiGioia Gray and Assoc., John A Harper, DCNR PA Geological Survey, Dennis Miller, DCNR Ryerson Station, Gary Slagel, Consol Energy, Greg Hasenfus, Consol Energy, Joe Cerenzia, Consol Energy, Martin Niverth, Greene County Conservation District, Lisa Bennett, Greene County Conservation District, Will Webster, Duke Energy (Texas Eastern), Stanley Layman, Duke Energy (Texas Eastern), Randall Putt, Duke Energy (Texas Eastern), Mark Frederick, DEP California District Mining.

Fri – 09/23/2005: Jeff Anna here meeting with Consol – Task Force Group planned to

Wed – 09/28/2005: Meeting with Army Corps of Engineers, PA Fish and Boat Commission, and FD & C regarding extended fishing area – attendees include Jeff Anna, DCNR Region 2 Office – John Jaskolka, DCNR – FDC Region 2 Office, Al Thomas, DCNR – FDC Central Office, Matt Azeles, DCNR – Central Office, Francis Jacobs, DCNR – Ryerson Station, Sean Benson, DCNR – Ryerson Station, Lisa Bennett, Greene County Conservation District, Jack Kraeutner, DEP, Scott Hans, COE.

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- Thu – 09/29/2005: 2 men here from DEP investigating rumor that Texas Eastern might explode due to ground shifting.
- Sat – 10/01/2005: Hillside and pipe movement at Texas Eastern across from entrance bridge.
- Thu – 10/20/2005: Jeff here to meet with Consol regarding powerline.
- Wed – 10/26/2005: DEP Mine Subsidence rep Scott Hamilton here.
- Tue – 11/08/2005: Pre-Task Force Meeting of a few members.
- Wed – 11/09/2005: Task Force Meeting held from 11am – 1pm. Attendees include Jeff Anna, DCNR – Region 2 Office, Greg Schrum, DCNR – Central Office, Mike Manzo, DeWeese's Office, Jack Kraeutner, DEP – Harrisburg, Bill Franz, DEP – Harrisburg, Sean Benson, DCNR – Ryerson Station, Harry Dale Gillispie, Friend's of Ryerson Group, John Gardner, Greene Co. Commissioner, Jim Lovette, DeWeese's Office, Sharon Thomas, Stout's Office, Martin Niverth, Greene Co. Conservation District, Rick Lorson, PA F&BC, Sue Germanio, DeWeese's Office, Debbie Konosky, DeWeese's Office, Ron Clark, PennDOT, Dave Whitlatch, PennDOT, Doug Grim, Richhill Twp. Supervisor, Robbie Matesic, Greene County Development, Tom Chess, Richhill Twp. Supervisor, Mike Dufalla, Greene County Consultant.
- Wed – 11/16/2005: Sean Benson attended meeting at Wisecarver Dam in Waynesburg.
- Tue – 11/29/2005: Jim Blair here with man from PSI to gather soil samples from lakebed.
- Fri – 12/02/2005: Stu Cohen, Chief Counsel's Office, Dick Gray, Consultant, and Ed Matesic here to meet with Gannett Fleming and gather information from investigation of dam.
- Mon – 12/05/2005: Gannett Fleming here to approach neighboring property owners to ask for permission to enter property for surveying.
- Tue – 12/06/2005: Jeff Anna here to meet with Gannett Fleming regarding core drilling.
- Wed – 12/07/2005: John Baker of Consol here to meet with Sean Benson to walk powerline ROW.

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Tue – 12/13/2005: Jeff, John Jaskolka, Jim Garoncy of Consol, Sean and Francis to meet regarding Shop, Bridge, and Trail.

Fri – 12/16/2005: Town meeting held at Center Twp. Firehall in Rogersville.