

US EPA ARCHIVE DOCUMENT



March 24, 2009

Mr. Richard Kinch
US Environmental Protection Agency
Two Potomac Yard
2733 S. Crystal Dr.
5th Floor; N-5783
Arlington, VA 22202-2733

Dear Mr. Kinch:


Re: Request for Information under Section 104 (e) of Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. 9604(e)

Please find enclosed East Kentucky Power Cooperative's (EKPC) response to questions issued by the EPA pursuant to CERCLA, 42 U.S.C. 9604(e). EKPC's responses include all EKPC surface impoundments or diked or bermed management units that receive liquid-borne material for the storage or disposal of residuals or by-products from the combustion of coal at the Dale Power Station and the H.L. Spurlock Power Station.

EKPC received two letters of request for information concerning the Dale Power Station and H. L. Spurlock Power Station. A response for each plant is attached followed by a signed certification.

Please contact EKPC representative, Jerry Purvis, Environmental Affairs Manager, at 859-745-9244 if you have any questions.

Sincerely,


Jerry Purvis, Manager
Environmental Affairs

JP:jkr

Attachments


c: Bob Marshall, EKPC
David Smart, EKPC-Legal
John Twitchell, EKPC

Craig Johnson, EKPC
David Elkins, Spurlock Station Plant Mgr.
Ron Thomas, Dale Station Plant Mgr.

(h:Environ/EPA-request 3-09ltr.doc)

4775 Lexington Road 40391
P.O. Box 707, Winchester,
Kentucky 40392-0707

Tel. (859) 744-4812
Fax: (859) 744-6008
<http://www.ekpc.coop>

A Touchstone Energy Cooperative 

**East Kentucky Power Cooperative, Inc.
Dale Power Station**

1. Relative to the National Inventory of Dams criteria for High, Significant, Low or Less-than-Low, please provide the potential hazard rating for each management unit and indicate who established the rating, what the basis of the rating is, and what federal or state agency regulates the units(s). If the unit(s) does not have a rating, please note that fact.

EKPC Response: *Dale Ash Pond #2 – Not rated and regulated by the Kentucky Division of Water.*

Dale Ash Pond #4 – Class A (low hazard), rated and regulated by the Kentucky Division of Water.

2. What year was each management unit commissioned and expanded?

EKPC Response: *Dale Ash Pond #2 – Original in-service date was December 1, 1954, modified in 1999 by removing dike between Ponds 1 & 2 and improving watershed ditches.*

Dale Ash Pond #4 – Built 1977

3. What materials are temporarily or permanently contained in the unit? Use the following categories to respond to this question: (1) fly ash; (2) bottom ash; (3) boiler slag (4) flue gas emission control residuals; (5) other. If the management unit contains more than one type of material, please identify all that apply. Also, if you identify “other,” please specify the other types of materials that are temporarily or permanently contained in the unit(s).

EKPC Response: *Dale Station temporarily stores fly ash and bottom ash in Ash Ponds #2 and #4. The ponds are used alternately; Ash Pond #2 will be in service while Pond #4 is out of service being cleaned. Or Ash Pond #4 is in service while Ash Pond #2 is out of service or being cleaned.*

The ratio of the mixture of ash to the ponds is approximately 20% bottom ash to 80% fly ash. Boiler slag and other constituents make up less than one percent of the volume of the coal combustion byproducts (CCB) stored in the ponds. The ash is sluiced to the respective ponds in service using raw service water from the Kentucky River. Ash sluicing water decants in the pond, the ash particles separate from the water before discharging through respective KPDES permitted outfalls.



4. Was the management unit(s) designed by a Professional Engineer? Is or was the construction of the waste management unit(s) under the supervision of a Professional Engineer? Is inspection and monitoring of the safety of the waste management unit(s) under the supervision of a Professional Engineer?

EKPC Response: *Dale Ash Pond #2 – Monitored by a Registered PE
Dale Ash Pond #4 – Designed, constructed and monitored by a Registered PE*

5. When did the company last assess or evaluate the safety (i.e., structural integrity) of the management units(s)? Briefly describe the credentials of those conducting the structural integrity assessments/evaluations. Identify actions taken or planned by facility personnel as a result of these assessments or evaluations. If corrective actions were taken, briefly describe the credentials of those performing the corrective actions, whether they were company employees or contractors. If the company plans an assessment or evaluation in the future, when is it expected to occur?

EKPC Response: *Dale Ash Pond #2 & #4 – Evaluated on a periodic basis by the Vice-President of Production, a Registered Professional Engineer with a BS & MS in Mining Engineering and 20 years+ of extensive work in the civil and geotechnical engineering.*

During routine monitoring as part of normal operating procedures, on August 20, 2008 a small leak was detected on Ash Pond #4. The pond was immediately taken out of service and dewatered. The Kentucky Division of Water was promptly contacted. This pond is in the process of being bid in April 2009 for investigation, engineering review and repair of the leak. This project will be completed prior to placing this pond back in service.

As a result of the TVA incident, EKPC, along with normal routine visual monitoring, has decided to take a proactive stance to have these ash pond dams assessed by an outside engineering firm. The bid specification for this project is expected to be issued in April 2009. The assessments should be complete and documented by the winter of 2009.

6. When did a State or a Federal regulatory official last inspect or evaluate the safety (structural integrity) of the management unit(s)? If you are aware of a planned state or federal inspection or evaluation in the future, when is it expected to occur? Please identify the Federal or State regulatory agency or department which conducted or is planning the inspection or evaluation. Please provide a copy of the most recent official inspection report or evaluation.

EKPC Response: *The Kentucky Division of Water inspected Dale Station's Ash Pond #4 dam in 1998. (See Attachment 1, 20090316160432759.pdf, KDOW, State Inspection Report)*

7. Have assessments or evaluations, or inspections conducted by State or Federal regulatory officials conducted within the past year uncovered a safety issue(s) with the management unit(s), and, if so, describe the actions that have been or are being taken to deal with the issue or issues. Please provide any documentation that you have for these actions.

EKPC Response: *There have been no assessments, evaluations, or inspections conducted by State or Federal regulatory officials on Dale Station's dams within the last year. See response to Question No. 5 above.*

8. What is the surface area (acres) and total storage capacity of each of the management units? What is the volume of materials currently stored in each of the management unit(s)? Please provide the date that the volume measurement(s) was taken. Please provide the maximum height of the management unit(s). The basis for determining maximum height is explained later in this Enclosure.

EKPC Response: *Dale Ash Pond #2 – Eight acres with 180,000 yds³ capacity, current storage approximately 40,000 yds³ as of March 15, 2008, Dam height of 20 ft.*

Dale Ash Pond #4 – 10.7 acres with 230,000 yds³ capacity, approximately 180,000 yds³ current storage as of August 22, 2008, when this pond was taken out of service. Dam height is 26 ft.

9. Please provide a brief history of known spills or unpermitted releases from the unit within the last ten years, whether or not these were reported to State or federal regulatory agencies. For purposes of this question, please include only releases to surface water or to the land (do not include releases to groundwater).

EKPC Response: *In August 2008, a small leak to land was detected on Ash Pond #4. As a part of normal operating procedures, the plant personnel took the pond out of service. The Kentucky Division of Water was promptly contacted. Visual inspections of the dam were conducted and documented. The pond was nearing its capacity in ash and water level. The plant followed normal procedures and placed Ash Pond #2 in service. Ash Pond #4 was taken out-of-service and dewatered.*

As discussed in the response to Question No. 5, this pond is in the process of being bid in April 2009 for investigation, engineering review and repair of the leak.

10. Please identify all current legal owner(s) and operators(s) at the facility.

EKPC Response: *Dale Power Station is owned and operated by East Kentucky Power Cooperative.*

*East Kentucky Power Cooperative
P.O. Box 707
4775 Lexington Road
Winchester, KY 40392*



**East Kentucky Power Cooperative, Inc.
Spurlock Power Station**

1. Relative to the National Inventory of Dams criteria for High, Significant, Low or Less-than-Low, please provide the potential hazard rating for each management unit and indicate who established the rating, what the basis of the rating is, and what federal or state agency regulates the units(s). If the unit(s) does not have a rating, please note that fact.

EKPC Response: *Spurlock Ash Pond – rated and regulated by the Kentucky Division of Water as Class A (low hazard). Area and height for this pond as noted in the Kentucky Division of Water’s inventory is not correct. The correct information is provided in the response to Question No. 8 below.*

2. What year was each management unit commissioned and expanded?

EKPC Response: *Spurlock Ash Pond – Built in 1976*

3. What materials are temporarily or permanently contained in the unit? Use the following categories to respond to this question: (1) fly ash; (2) bottom ash; (3) boiler slag (4) flue gas emission control residuals (5) other. If the management unit contains more than one type of material, please identify all that apply. Also, if you identify “other,” please specify the other types of materials that are temporarily or permanently contained in the unit(s).

EKPC Response: *Spurlock Station only sluices bottom ash to this storage unit. Fly ash and gypsum are land filled dry in a special waste landfill at the site.*

4. Was the management unit(s) designed by a Professional Engineer? Is or was the construction of the waste management unit(s) under the supervision of a Professional Engineer? Is inspection and monitoring of the safety of the waste management unit(s) under the supervision of a Professional Engineer?

EKPC Response: *Spurlock Ash Pond - Designed, constructed and monitored by a registered PE.*

5. When did the company last assess or evaluate the safety (i.e., structural integrity) of the management units(s)? Briefly describe the credentials of those conducting the structural integrity assessments/evaluations. Identify actions taken or planned by facility personnel as a result of these assessments or evaluations. If corrective actions were taken, briefly describe the credentials of those performing the corrective actions, whether they were company employees or contractors. If the



company plans an assessment or evaluation in the future, when is it expected to occur?

EKPC Response: *Spurlock Station's Ash Pond is inspected during mowing operations for leaks or other irregularities under the direction of a registered PE.*

As a result of the TVA incident, EKPC, along with normal routine visual inspections, has decided to take a proactive stance to have this ash pond dam assessed by an outside engineering firm. The bid specification for this project is expected to be issued in April 2009. The assessment should be complete and documented by the winter of 2009.

6. When did a State or a Federal regulatory official last inspect or evaluate the safety (structural integrity) of the management unit(s)? If you are aware of a planned state or federal inspection or evaluation in the future, when is it expected to occur? Please identify the Federal or State regulatory agency or department which conducted or is planning the inspection or evaluation. Please provide a copy of the most recent official inspection report or evaluation.

EKPC Response: *The Kentucky Division of Water inspected Spurlock Station's dam in 1983 (See attachment No. 2, 20090316160450453.pdf, KDOW State inspection report, Hugh L. Spurlock Station) and February 19, 2009. The most recent inspection report has not been received.*

7. Have assessments or evaluations, or inspections conducted by State or Federal regulatory officials conducted within the past year uncovered a safety issue(s) with the management unit(s), and, if so, describe the actions that have been or are being taken to deal with the issue or issues. Please provide any documentation that you have for these actions.

EKPC Response: *During the recent inspection at Spurlock Station's dam by Scott Phelps and Mortaza Rabiee of the Kentucky Division of Water, Mr. Phelps commented on the good overall condition of the dam. He did request the removal of any cattails that were not protecting the shoreline from wave action and removal of one shrub that is present near the toe of the dam slope. This work is pending and should be completed within 30 days.*

8. What is the surface area (acres) and total storage capacity of each of the management units? What is the volume of materials currently stored in each of the management unit(s)? Please provide the date that the volume measurement(s) was taken. Please provide the maximum height of the management unit(s). The basis for determining maximum height is explained later in this Enclosure.

10. Please identify all current legal owner(s) and operators(s) at the facility.

EKPC Response: *Dale Power Station is owned and operated by East Kentucky Power Cooperative.*

*East Kentucky Power Cooperative
P.O. Box 707
4775 Lexington Road
Winchester, KY 40392*

*See Attachment 3 for Signature Page – Dale Station
See Attachment 4 for Signature Page – Spurlock Station*

EAST KENTUCKY POWER COOPERATIVE

**ATTACHMENT 3 -
SIGNATURE PAGE – DALE STATION**

(H:Environ/EPA-request 3-09ltr.doc)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

March 9, 2009

OFFICE OF
THE ADMINISTRATOR

Plant Manager
Dale Power Station
1925 Ford Road
Winchester, Kentucky 40391

Dear Sir or Madam:

The release of over 5 million cubic yards (1.1 billion gallons) of coal ash from the Tennessee Valley Authority's Kingston, Tennessee, facility in December 2008 serves as an important reminder of the need for our continued diligence on disposal units where coal combustion wastes are managed. The coal ash from the facility flooded more than 300 acres of land, damaging homes and property.

It is critical that we all work to the best of our abilities to prevent a similar catastrophic failure and the resultant environmental damage. One of the first steps in this effort is to assess the stability of the impoundments and similar units that contain coal combustion residuals and by-products to determine if and where corrective measures may be needed and then to carry out those measures as expeditiously as possible. I am asking that you assist us in this endeavor by giving your personal attention to the enclosed information request issued under the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act and that you work with us throughout the process. By exercising the utmost care and diligence in examining whether there are any safety concerns at the units and then taking appropriate actions to address these concerns, you will be ensuring the protection of public health, safety, and the environment.

Thank you for making this a priority at the highest levels of your organization.

Sincerely,

A handwritten signature in black ink, appearing to read "Lisa P. Jackson".

Lisa P. Jackson

Enclosure



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contains at least 50% recycled fiber



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 6 2005

Via CERTIFIED MAIL/RETURN RECEIPT REQUESTED

OFFICE OF
SOLID WASTE AND
EMERGENCY RESPONSE

Plant Manager
Dale Power Station
1925 Ford Rd
Winchester, Kentucky 40391

RE: Request for Information Under Section 104 (e) of the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. 9604(e)

Dear Sir or Madam:

The United States Environmental Protection Agency is requesting information relating to the surface impoundments or similar diked or bermed management unit(s) or management units designated as landfills which receive liquid-borne material from a surface impoundment used for the storage or disposal of residuals or by-products from the combustion of coal, including, but not limited to, fly ash, bottom ash, boiler slag, or flue gas emission control residuals. EPA is requesting this information pursuant to the authority granted to it under Section 104 (e) of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. 9604(e) which provides in relevant part that whenever the Agency has reason to believe that there may be a release or a threat of a release of a pollutant or contaminant, they may require any person who has or may have information to furnish information or documents relating to the matter, including the identification, nature, and quantity of materials which have been or are generated, treated, stored or disposed at the facility and the nature or extent of a release or a threatened release. EPA believes that the information requested is essential to an evaluation of the threat of releases of pollutants or contaminants from these units. **EPA hereby requires that you furnish to EPA, within ten (10) business days of receipt of this letter a response to each request for information set forth in the Enclosure, including all documents responsive to such request.**

Please provide a full and complete response to each request for information set forth in Enclosure A. The provisions of Section 104 of CERCLA authorize EPA to pursue penalties for failure to comply with or respond adequately to an information request under Section 104(e). In addition, providing false, fictitious or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. 1001.

Your response must include the following certification signed and dated by an authorized representative of the Dale Power Station.

I certify that the information contained in this response to EPA's request for information and the accompanying documents is true, accurate, and complete. As to the identified portions of this response for which I cannot personally verify their accuracy, I certify under penalty of law that this response and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature: Craig Johnson
Name: Craig Johnson, PE
Title: VP Production

This request has been reviewed and approved by the Office of Management and Budget pursuant to the Paperwork Reduction Act, 44 U.S.C., 3501-3520.

Please send your reply to:

Mr. Richard Kinch
US Environmental Protection Agency (5306P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

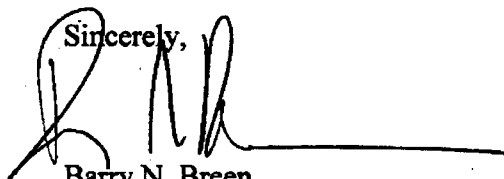
If you are using overnight or hand delivery mail, please use the following address:

Mr. Richard Kinch
US Environmental Protection Agency
Two Potomac Yard
2733 S. Crystal Dr.
5th Floor; N-5783
Arlington, VA 22202 2733

EPA expects the owners and operators of these units to exercise the utmost care and diligence in examining whether there are any potential concerns at the units and to take appropriate actions to address them. We ask that this effort be a priority at the highest levels of your organization to ensure the protection of public health, safety, and the environment.

If you have any questions concerning this matter, please contact Mr. Kinch in the Office of Solid Waste and Emergency Response at (703) 308-8214. I appreciate your attention to this critical matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'B. Breen', followed by a horizontal line.

Barry N. Breen
Acting Assistant Administrator

Enclosure

Enclosure

Please provide the information requested below for each surface impoundment or similar diked or bermed management unit(s) or management units designated as landfills which receive liquid-borne material for the storage or disposal of residuals or by-products from the combustion of coal, including, but not limited to, fly ash, bottom ash, boiler slag, or flue gas emission control residuals. This includes units that no longer receive coal combustion residues or by-products, but still contain free liquids.

1. Relative to the National Inventory of Dams criteria for High, Significant, Low, or Less-than-Low, please provide the potential hazard rating for each management unit and indicate who established the rating, what the basis of the rating is, and what federal or state agency regulates the unit(s). If the unit(s) does not have a rating, please note that fact.
2. What year was each management unit commissioned and expanded?
3. What materials are temporarily or permanently contained in the unit? Use the following categories to respond to this question: (1) fly ash; (2) bottom ash; (3) boiler slag; (4) flue gas emission control residuals; (5) other. If the management unit contains more than one type of material, please identify all that apply. Also, if you identify "other," please specify the other types of materials that are temporarily or permanently contained in the unit(s).
4. Was the management unit(s) designed by a Professional Engineer? Is or was the construction of the waste management unit(s) under the supervision of a Professional Engineer? Is inspection and monitoring of the safety of the waste management unit(s) under the supervision of a Professional Engineer?
5. When did the company last assess or evaluate the safety (i.e., structural integrity) of the management unit(s)? Briefly describe the credentials of those conducting the structural integrity assessments/evaluations. Identify actions taken or planned by facility personnel as a result of these assessments or evaluations. If corrective actions were taken, briefly describe the credentials of those performing the corrective actions, whether they were company employees or contractors. If the company plans an assessment or evaluation in the future, when is it expected to occur?
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10. Please identify all current legal owner(s) and operator(s) at the facility.

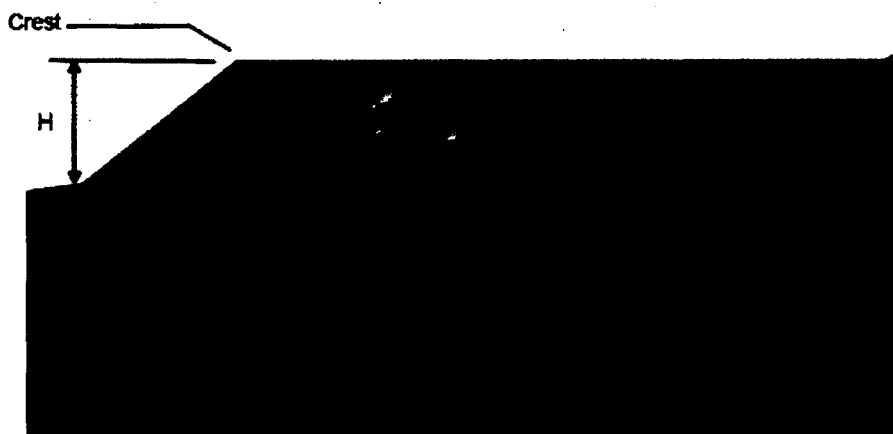
Enclosure (Cont'd)

Dam Height

Height of the dam, in feet to the nearest foot, which is defined as the vertical distance between the lowest point on the crest of the dam and the lowest point in the natural, undisturbed ground. See diagrams below.



NOTE: On slopes, the height of the dam should be measured from the downhill or downstream toe of the dam to the lowest point on the crest of the dam.



EAST KENTUCKY POWER COOPERATIVE

ATTACHMENT 4 -

SIGNATURE PAGE - HUGH L. SPURLOCK STATION

(H:Environ/EPA-request 3-09ltr.doc)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

March 9, 2009

OFFICE OF
THE ADMINISTRATOR

Plant Manager
H. L. Spurlock Power Station
Route 8, Box 398
Maysville, Kentucky 41056

Dear Sir or Madam:

The release of over 5 million cubic yards (1.1 billion gallons) of coal ash from the Tennessee Valley Authority's Kingston, Tennessee, facility in December 2008 serves as an important reminder of the need for our continued diligence on disposal units where coal combustion wastes are managed. The coal ash from the facility flooded more than 300 acres of land, damaging homes and property.

It is critical that we all work to the best of our abilities to prevent a similar catastrophic failure and the resultant environmental damage. One of the first steps in this effort is to assess the stability of the impoundments and similar units that contain coal combustion residuals and by-products to determine if and where corrective measures may be needed and then to carry out those measures as expeditiously as possible. I am asking that you assist us in this endeavor by giving your personal attention to the enclosed information request issued under the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act and that you work with us throughout the process. By exercising the utmost care and diligence in examining whether there are any safety concerns at the units and then taking appropriate actions to address these concerns, you will be ensuring the protection of public health, safety, and the environment.

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Sincerely,

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Lisa P. Jackson

Enclosure



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contains at least 50% recycled fiber



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 9 2008

Via CERTIFIED MAIL/RETURN RECEIPT REQUESTED

OFFICE OF
SOLID WASTE AND
EMERGENCY RESPONSE

Plant Manager
H. L. Spurlock Power Station
RT 8, Box 398
Maysville, Kentucky 41056

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Your response must include the following certification signed and dated by an authorized representative of the H. L. Spurlock Power Station.

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Signature: 

Name: Craig Johnson, PE

Title: VP Production

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US Environmental Protection Agency (5306P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

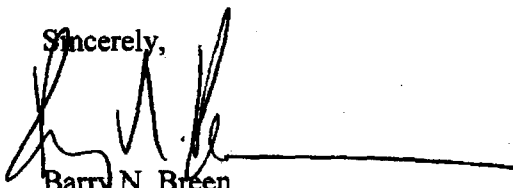
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Arlington, VA 22202 2733

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Barry N. Breen
Acting Assistant Administrator

Enclosure

Enclosure

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6. When did a State or a Federal regulatory official last inspect or evaluate the safety (structural integrity) of the management unit(s)? If you are aware of a planned state or federal inspection or evaluation in the future, when is it expected to occur? Please identify the Federal or State regulatory agency or department which conducted or is planning the inspection or evaluation. Please provide a copy of the most recent official inspection report or evaluation.
7. Have assessments or evaluations, or inspections conducted by State or Federal regulatory officials conducted within the past year uncovered a safety issue(s) with the management unit(s), and, if so, describe the actions that have been or are being taken to deal with the issue or issues. Please provide any documentation that you have for these actions.

8. What is the surface area (acres) and total storage capacity of each of the management units? What is the volume of materials currently stored in each of the management unit(s)? Please provide the date that the volume measurement(s) was taken. Please provide the maximum height of the management unit(s). The basis for determining maximum height is explained later in this Enclosure.

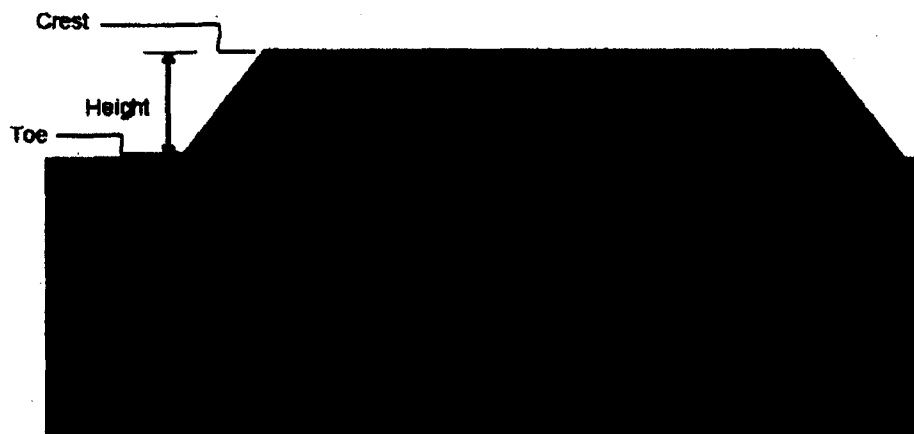
9. Please provide a brief history of known spills or unpermitted releases from the unit within the last ten years, whether or not these were reported to State or federal regulatory agencies. For purposes of this question, please include only releases to surface water or to the land (do not include releases to groundwater).

10. Please identify all current legal owner(s) and operator(s) at the facility.

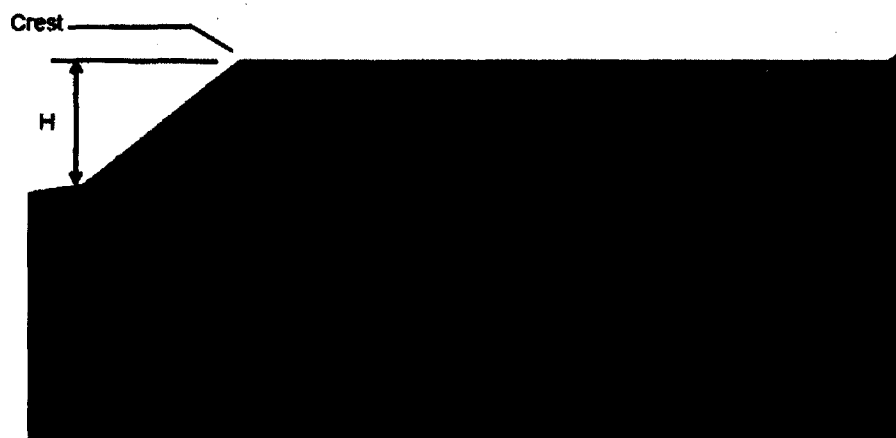
Enclosure (Cont'd)

Dam Height

Height of the dam, in feet to the nearest foot, which is defined as the vertical distance between the lowest point on the crest of the dam and the lowest point in the natural, undisturbed ground. See diagrams below.



NOTE: On slopes, the height of the dam should be measured from the downhill or downstream toe of the dam to the lowest point on the crest of the dam.



December 30, 2009

Mr. Richard Kinch
US Environmental Protection Agency
Two Potomac Yard
2733 S. Crystal Dr.
5th Floor; N-5783
Arlington, VA 22202-2733

Re: Request for Information under Section 104 (e) of the Comprehensive
Environmental Response, Compensation, and Liability Act, 42 U.S.C. 9604(e)
Addendum for Questions 8-10, EKPC Spurlock Station

Dear Mr. Kinch:

Please find East Kentucky Power Cooperative's (EKPC) Addendum (attached) in response to EPA Questions 8-10 of the Section 104, CERCLA request dated March 2009. EKPC responses to Questions 8, 9 and 10 were inadvertently left out of the original submittal for Spurlock Station and are enclosed in response to EPA pursuant to CERCLA, 42 U.S.C. 9604(e). We appreciate the cooperation of the EPA in updating the record for this request.

If you have any questions, please contact EKPC representative, Jerry Purvis, Environmental Affairs Manager, direct number at 859-745-9244.

Sincerely,



Jerry Purvis, Manager
Environmental Affairs

JP:jkr

c: Tony Campbell, CEO-East Kentucky
David Smart, Legal Counsel
John Twitchell, P.E., G&T Operations
Craig Johnson, P.E., Power Production
David Elkins, Plant Manager-Spurlock Power Station

ADDENDUM

8. What is the surface area (acres) and total storage capacity of each of the management units? What is the volume of materials currently stored in each of the management unit(s)? Please provide the date that the volume measurement(s) was taken. Please provide the maximum height of the management unit(s). The basis for determining maximum height is explained later in this Enclosure.

EKPC response: *Spurlock Ash Pond – 57 acres with 1,750,000 yds³ capacity, current storage 1,500,000 yds³ as of August 25, 2008. Dam height is 26 ft.*

9. Please provide a brief history of known spills or unpermitted releases from the unit within the last ten years, whether or not these were reported to State or federal regulatory agencies. For purposes of this question, please include only releases to surface water or to the land (do not include releases to groundwater).

EKPC response: *Spurlock Station has had no spills or unpermitted releases from the unit within the last ten years.*

10. Please identify all current legal owner(s) and operators(s) at the facility.

EKPC response:

Spurlock Power Station is owned and operated by East Kentucky Power Cooperative.

*East Kentucky Power Cooperative
P.O. Box 707
4775 Lexington Road
Winchester, KY 40392*

