



TVA Disposal Facility Assessment Phase 1 Plant Summary Kingston Fossil Plant (KIF)

Location:	Kingston Fossil Plant (KIF) 714 Swan Pond Road Harriman, Roane County, TN 37748	
	Latitude:	35.898333 Longitude: -84.518889
Plant Contact:	Dwayne Rushing (Yards Ops Supervisor) Phone: 865-717-2061 Email: N/A	
Facts and Figures:	<p>The Kingston Fossil Plant is located on Watts Bar Reservoir, on the confluence of the Emory and Clinch Rivers, near Kingston, Tennessee. The plant has nine coal-fired generating units and consumes approximately 14,000 tons of coal per day at maximum operating capacity. Construction on the plant began in 1951 and was completed in 1955.</p>	
Coal Combustion Byproduct Disposal:	<p>Approximately 390,000 dry tons of fly ash is sluiced to the Ash Pond annually. Prior to dredge cell failure, fly ash was dewatered and hydraulically dredged into adjacent dredge cells. Similarly, approximately 95,000 dry tons of bottom ash is sluiced to the Ash Pond annually. Bottom ash was primarily used to build the dikes around the dredge cell.</p>	
Geology and Seismicity:	<p>The Kingston Fossil Plant is located in east-central Tennessee near the confluence of the Emory and Clinch Rivers. The plant is situated on the western edge of the Valley and Ridge Physiographic province near the base of the Cumberland Plateau. Numerous faults, trending northeast to southwest as characteristic of the Valley and Ridge Province, are depicted on the geologic mapping and the plant is positioned between the Chattanooga Fault to the north, and the Kingston Fault to the South. The geologic mapping shows the plant to be underlain by Lower Ordovician and Cambrian age limestone and shale bedrock formations. Although not depicted on the geologic mapping, previous drilling programs at the plant indicate alluvial deposits consisting of fine sands, silty sands, and sandy silts are present at the site, as are commonly found adjacent to the rivers. The geologic mapping indicates Pine Ridge, just north of the plant, and the northern corner of the ash disposal area are underlain by the Rome Formation consisting of arenaceous shale interbedded with very thin siltstone layers and thin beds of sandstone. The</p>	



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majority of the plant, including the majority of the ash disposal area, is underlain by the Conasauga Shale Formation consisting of an argillaceous to silty shale with zones of shaly limestone scattered throughout. The geologic mapping indicates this formation is contorted, brecciated, and sheared throughout. A narrow band of the Maynardville Limestone separates the mainland plant from the peninsula. The Maynardville Limestone Formation consists of fine grained, laminated to thinly bedded dolomite in the upper part and fine grained, thin to very thick-bedded limestone with ribboned shale seams and dolomite laminate in the lower part. The peninsula is underlain by the Knox Group, consisting of siliceous dolomite with a few limestone beds in the upper part and scattered thin quartz sandstone beds and lenses. The Knox Group generally weathers to a thick residuum of red-orange soil with chert fragments and is known for karst activity. The USGS topographic map depicts a few enclosed drainage basins indicative of karst activity within the peninsula area.

Seismic events affecting eastern Tennessee, and thus the plant site, primarily emanate from three zones of earthquake activity – the New Madrid Seismic Zone (NMSZ), Southern Appalachia Seismic Zone (SASZ), and the South Carolina Seismic Zone (SCSZ). The most active zone of the SASZ, the East Tennessee Seismic Zone (ETSZ), extends from northwestern Georgia through east Tennessee and is situated in close proximity to the plant. However, most earthquakes emanating from this zone are relatively low in magnitude, with the largest known event in the ETSZ registering a magnitude of 4.6, suggesting a moderate risk of damage from a seismic event. In contrast, if a large earthquake were to occur within the New Madrid zone to the west, damage to East Tennessee would be possible. The “Geologic Hazards Map of Tennessee – Environmental Geology Series No. 5” developed and published by the Tennessee Department of Environment and Conservation (TDEC), Division of Geology and compiled by Robert Miller (1978) shows the plant to be located in Seismic Risk Zone 2.

Facilities Reviewed:

Ash Pond
Stilling Pond
Peninsula Gypsum Pond



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Ash Pond (AP)

1. General Facility Information

Facility Status:	Active	NID Identification:	TN14504
Surface Area (inside dikes)	92 acres	Maximum Height (toe to top of dike):	Water surface to top of dike 24 feet
Free Water Volume:	Unknown	Maximum Water Storage:	Unknown
Estimated CCB Storage:	Unknown	Dike Length:	±4,950 feet
Plant Discharge to Facility:	Unknown	Current Pool Elevation:	760.5 feet

2. Site Visit Information

Stantec Assessment Team:	Adam Crace, PE and Luis Arduz, PE
TVA Staff Present:	None
Field Assessment Dates:	February 11, 2009
Weather/Site Conditions:	Mid-50 degrees F, partly cloudy, moist ground.

3. History/Description of Usage

History and Operation:	Fly ash and bottom ash is sluiced into a channel that drains into the Ash Pond. The bottom ash is excavated out and transported to the Dredge Cells. Sluice water flows into five 48" RCP riser pipe/weirs that discharge into the Stilling Basin. Once the particulates have settled out in the Ash Pond the Fly Ash and Bottom Ash are transported to the Dredge Cells.
Past Failures/Releases:	No failures or releases reported.



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4. Owner's Operations, Maintenance and Inspection Information

Emergency Action Plan:	No EAP has been prepared for this facility.
Operations Manual:	A Byproducts Operations Manual is available for the Kingston Fossil Plant covering all active facilities.
TVA Maintenance:	Slopes mowed as determined by TVA personnel.
TVA Inspections:	TVA Engineering performs annual dike inspections and prepares reports.
Problems Previously Identified During Past TVA Inspections:	None reported.

5. Documents Reviewed

See attached Document Log for complete list of documents provided by TVA for review. In particular, the following provided pertinent information for the assessment of this facility:

TVA Design Drawings:	None available.
TVA As-Built Drawings:	None available.
TVA Construction Testing Records:	None available.
TVA Annual Inspection Reports:	TVA Annual Inspection Reports 1968 to 2008.
Geotechnical Data:	Mactec's Report of Geotechnical Exploration, February 23, 2005; Boring Records (1988) used in Closure Plan of Ash Pond Area, 1995; Revised 1998, 1975 TVA Ash Disposal Area Dike Raising - Soil Investigation.



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Ash Pond (AP)

6. Stantec Field Observations

See attached Concerns/Photo Log, Photos, and Site Plan Drawing.

6.1. Interior Slopes

Vegetation:	Well trimmed grass, adequate coverage, some disturbed areas near the northern abutment due to recent dredging operations.
Trees:	Sparse with less than 6" diameter and some brush areas at the northern abutment.
Wave Wash Protection:	None was observed along the northeastern dike. Riprap of 12 inch average diameter observed along north slope in front of five riser/weir structures. Concrete used for a 55 foot length at juncture of divider dike and Dike C.
Erosion:	Wave erosion at locations along the northeastern and southeastern edge of pond.
Instabilities:	None were observed.
Animal Burrows:	None were observed.
Freeboard:	Measured: 10.5 feet at Section 5. Design: Not found to date
Encroachments:	Dredging is underway near the northeastern corner of the Ash Pond (Photo CIMG9480).
Slope:	Measured: Varies from 1.7H:1V (Section 3) to 2.2H:1V (Section 2). Design: 2:H:1V (from Drawing 10W421).

6.2. Crest

Crest Cover and Slope:	Gravel/ash covered access road, crest appeared relatively flat.
Erosion:	None observed.
Alignment:	Alignment appeared uniform and to agree with design drawings.



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Settlement/Cracking: None observed.
Bare Spots/Rutting: Entire crest shows signs of minor rutting (<2 inches) due to construction traffic.

Width: **Measured:** Varies from 16 - 25 feet.
Design: 16 feet (from Drawing 10W421).

6.3. Exterior Slopes

Vegetation: Mostly grass, adequate coverage with good overall height.
Trees: There are numerous trees and brush located near the waters edge with approximately 30% having a diameter greater than 12 inches.
Erosion: Located on approximately 5% of the slope below the lower bench with a depth of 3 inches, width of 6 inches and a length between 3 to 10 feet.
Instabilities: No evidence of instability was observed.
Uniform Appearance: Good.
Seepage: None observed.
Benches: Approximate 15-foot wide bench approximately 13 feet below the crest.
Foundations, Drains, Relief Wells, Instrumentation: Two piezometers located on the crest near the intersection of the divider dike and Dike C. Five 12 inch metal pipes were installed at various locations below the lower bench. The pipes were installed to intersect seeps from the Ash Pond and Stilling Pond.
Animal Burrows: None observed.
Slope: **Measured:** Varies from 2:2H:1V (Section 1) to 1.5H:1V (Section 5).
Design: 2.H:1.V (from Drawing 10W421)
Height: **Measured:** 23 feet to the water surface.
Design: 24 feet to water surface.



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6.4. Spillway Weirs/Riser Inlets

Number:	Five (5)
Size, Type and Material:	48 inch RCP push-together riser sections with standard TVA steel skimmers.
Height of Riser Inlets:	Estimated at 8.5 feet.
Access:	By boat.
Joints:	Pipe risers are push together and sealed annually by divers using oakum joint sealant.
Mis-Alignment:	None observed.
Closed/Abandoned Conduits:	None observed.

6.5. Outlet Pipes

Number:	Five (5)
Size, Type and Material:	36 inch steel pipes.
Headwall:	N/A
Joint Separations:	N/A
Mis-Alignment:	Unable to observe.
Closed/Abandoned Conduits:	None observed.

7. Notable Observations and Concerns

- The exterior dike slope is steeper than 2H:1V in several areas. Stantec did a review of the slopes on approximately 500 foot intervals using data from a recent topographic survey and found that eight of the twelve sections exhibited slope configurations steeper than 2H:1V for heights of approximately 15 feet.
- Rutting is present on the lower bench on the exterior slope over approximately 30% of the bench with some of the ruts containing standing water from local surface runoff. The rutting is from recent construction traffic and past mowing activities.
- Raising the dikes by using upstream construction over sluiced ash is a potential slope stability concern.
- RCP push-together riser structure spillways are a concern.



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- Several pipe penetrations were noted along the exterior slopes. Some of the pipe penetrations represent seepage/drainage control pipes and others are full penetrations.
- Foundation conditions are a concern based on historical data. There is available data showing soft/weak clay zones at various locations.
- Areas near the recent construction activities show signs of rutting and disturbed ground cover particularly near the intersection of Dike C and Dike D.
- Trees and brush are located near the waters edge around 80-percent of the dike. Recommendations for tree removal have been provided in past annual reports, but have not yet been performed.
- Wave action erosion was noted at several locations along interior slopes on the northeastern and southeastern dike just above pool level.
- Contraction scour of the exterior slope along the northeastern portion of the dike due to the flow of the Clinch River and the Emory River.
- Previous inspection reports appear adequate, but there is a trend of not all maintenance recommendations being executed.
- The absence of an Emergency Action Plan, Operation and Maintenance Plan, as-built drawings and construction testing records is a concern. The documentation may exist, however, these documents have not been uncovered during the document research.

8. Recommendations

8.1. Phase 2 Engineering and Programmatic Recommendations

- It is recommended that Dike C undergo Geotechnical Exploration and Phase 2 Engineering Study to evaluate seepage on the east dike face, slope stability, foundation conditions and to the lateral expansion/closure plan on the west side of the facility. Stantec is currently working on this project.
- It is recommended that a river morphology study be performed to determine the impact of the rerouted stream on Dike C. Stantec is currently working on this project.
- It is recommended that the existing Operations and Maintenance Manual be updated for this facility.
- It is recommended that a program to develop as-built drawings and construction records for future maintenance and construction activities be established.



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8.2. Maintenance Recommendations

- Remove trees and brush from exterior slope near the waters edge around the perimeter of Dike C. If the trees are large the roots also need to be removed and the area needs to be backfilled with compacted material.
- Repair erosion on interior slopes, and line with rip-rap to help reduce future erosion.
- Monitor seepage areas around the outflow pipes for change.
- Monitor and repair rutted and disturbed areas as construction operations approach completion near the northeast portion of Dike C.
- Identify full pipe penetrations and grout pipes full unless they are used in the current facility design.
- The rutting on the exterior bench below the crest needs to be regraded maintaining positive drainage and seeded.
- Continue annual joint repairs of RCP risers. This spillway system may ultimately be modified or replaced, pending Stantec-TVA assessment of replacement system. Monitor until that time.
- Continue mowing of exterior slopes.
- Continue annual inspection program and execute recommendations.



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Facility Summary
Kingston Fossil Plant (KIF)
Stilling Pond (SP)

1. General Facility Information

Facility Status:	Active	NID Identification:	TN14504
Surface Area (inside dikes)	±29 acres	Maximum Height (toe to top of dike):	N/A
Free Water Volume:	N/A	Maximum Water Storage:	N/A
Estimated CCB Storage:	N/A	Dike Length:	±4,800 feet
Plant Discharge to Facility:	N/A	Current Pool Elevation:	754.7 feet

2. Site Visit Information

Stantec Assessment Team:	Adam Crace, PE, Jim Andrew, PE and Luis Arduz, PE
TVA Staff Present:	None.
Field Assessment Dates:	February 11, 2009
Weather/Site Conditions:	Mid-50 degrees F, cloudy/

3. History/Description of Usage

History and Operation:	Sluice water flows from the Ash Pond into five 48 inch RCP riser pipe/weirs that penetrate the divider dike, and these discharge into the stilling basin. The water from the stilling basin then flows into six 48" RCP pipe/weirs that discharge into the Emory River intake channel. The divider dike also includes a lime feeder facility located adjacent to the Ash Pond.
Past Failures/Releases:	No failures or releases reported.

4. Owner's Operations, Maintenance and Inspection Information

Emergency Action Plan:	No EAP has been prepared for this facility.
Operations Manual:	A Byproducts Operations Manual is available for the Kingston Fossil Plant covering all active facilities.



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TVA Maintenance:	N/A
TVA Inspections:	TVA Engineering performs annual dike inspections and prepares reports.
Problems Previously Identified During Past TVA Inspections:	Floating ash in the Stilling Pond near the weir and skimmer, some erosion of the dike roads (from 2009 Annual Inspection).

5. Documents Reviewed

See attached Document Log for complete list of documents provided by TVA for review. In particular, the following provided pertinent information for the assessment of this facility:

TVA Design Drawings:	Ash Disposal Area Divider Dike 2 Floating Boom (TVA Drawing 10N424).
TVA As-Built Drawings:	N/A
TVA Construction Testing Records:	N/A
TVA Annual Inspection Reports:	TVA Annual Inspection Reports 1968 to 2008.
Geotechnical Data:	None obtained as of this writing.

6. Stantec Field Observations

See attached Concerns/Photo Log, Photos, and Site Plan Drawing.

6.1. Interior Slopes

Vegetation:	Weeds, cattails with sparse coverage.
Trees:	None observed.
Wave Wash Protection:	None observed.
Erosion:	Sporadic wave wash erosion, some surface runoff erosion (2 to 4 inches wide, 2 inches deep and up to 8 feet in length).
Instabilities:	None observed.



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Animal Burrows:	None observed.
Freeboard:	Measured: 7 feet at Section 6 Design: 2 feet maximum
Encroachments:	None were observed
Slope:	Measured: Varies 1.7H:1V (Section 5) to 2.8H:1V (Section 1) approximately Design: 2H:1V

6.2. Crest

Crest Cover and Slope:	Gravel and ash cover (construction traffic road).
Erosion:	None observed.
Alignment:	Good.
Settlement/Cracking:	None observed.
Bare Spots/Rutting:	None observed.
Width:	Measured: 12 feet to 15 feet Design: 16 feet

6.3. Exterior Slopes

Vegetation:	Weeds, cattails with sparse coverage.
Trees:	None observed.
Erosion:	No significant signs observed.
Instabilities:	None observed.
Uniform Appearance:	Slope along interior divider dike is not uniform. Becomes steeper along SW portion of dike.
Seepage:	None observed.
Benches:	None observed.
Foundations, Drains, Relief Wells, Instrumentation:	None observed.



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Animal Burrows:	None observed.
Slope:	Measured: 1.7H:1V to 3H:1V Design: 2H:1V
Height:	Measured: N/A Design: N/A

6.4. Spillway Weirs/Riser Inlets

Number:	Six (6) located in the Stilling Pond at the SE end of the pond.
Size, Type and Material:	48 inch RCP push-together riser sections with standard TVA steel skimmers.
Height of Riser Inlets:	Approximately 8.5 feet with one of the risers at 10.5 feet.
Access:	Two spillways accessible via catwalks and the other four are accessible only from a boat.
Joints:	Unknown.
Mis-Alignment:	None reported or observed.
Closed/Abandoned Conduits:	None reported or observed.

6.5. Outlet Pipes

Number:	Six (6) located in Emory River at the SE end of the Stilling Pond.
Size, Type and Material:	36 inch steel pipes.
Headwall:	Appears to be in good shape, however, some minor seepage around four of the six pipes was observed.
Joint Separations:	Unknown, unable to observe.
Mis-Alignment:	Unknown, unable to observe.
Closed/Abandoned Conduits:	None reported or observed.



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7. Notable Observations and Concerns

- The exterior dike slope is steeper than 2H:1V in several areas. Stantec did a review of the slopes on approximately 500 foot intervals using data from a recent topographic survey and found that eight of the twelve sections exhibited slope configurations steeper than 2H:1V for heights of approximately 15 feet.
- Rutting is present on the lower bench on the exterior slope over approximately 30% of the bench with some of the ruts containing standing water from local surface runoff. The rutting is from recent construction traffic and past mowing activities.
- Raising the dikes by using upstream construction over sluiced ash is a potential slope stability concern.
- RCP push-together riser structure spillways are a concern.
- Several pipe penetrations were noted along the exterior slopes. Some of the pipe penetrations represent seepage/drainage control pipes and others are full penetrations.
- Foundation conditions are a concern based on historical data. There is available data showing soft/weak clay zones at various locations.
- The slope on the stilling pond side was not uniform, becoming steeper along the southern end or approximately one third of the length of the dike. Based upon field observations and estimates from cross-sections taken perpendicular to the crest of this divider dike using LIDAR mapping, these slopes range from 1.7H:1V to 1.9H:1V. The stability of these steeper slopes is a concern.

8. Recommendations

8.1. Phase 2 Engineering and Programmatic Recommendations

- None at this time.



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Stilling Pond (SP)

8.2. Maintenance Recommendations

- Remove tall brush and cattails on the Stilling Pond slope. Some areas are bare, exposing ash/soil embankment materials.
- Repair sporadic erosion as noted just above the Stilling Pond pool level. This erosion appears to be mostly due to wave wash, and partly due to surface runoff on the slope.
- Install rip rap slope protection on the Stilling Pond side of this dike.



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Facility Summary
Kingston Fossil Plant (KIF)
Peninsula Gypsum Pond (PGP)

1. General Facility Information

Facility Status:	Inactive. Construction not fully completed	NID Identification:	N/A
Surface Area (inside dikes)	51.2 acres (TVA Drawing 10W427-3)	Maximum Height (toe to top of dike):	28 feet
Free Water Volume:	N/A	Maximum Water Storage:	N/A
Estimated CCB Storage:	N/A	Dike Length:	5,800 feet
Plant Discharge to Facility:	N/A	Current Pool Elevation:	Impoundment is currently dry

2. Site Visit Information

Stantec Assessment Team: Adam Crace, PE, Luis Arduz, PE and Jim Andrews, PE
TVA Staff Present: None
Field Assessment Dates: February 10, 2009 and February 11, 2009
Weather/Site Conditions: Mid-50 degrees F, cloudy.

3. History/Description of Usage

History and Operation: Impoundment to store and dewater sluiced synthetic gypsum. Not operating at this time.
Past Failures/Releases: No failures or releases reported.

4. Owner's Operations, Maintenance and Inspection Information

Emergency Action Plan: No EAP has been prepared for this facility.
Operations Manual: Dated May 2006 (Revision 0)
TVA Maintenance: N/A
TVA Inspections: N/A



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Peninsula Gypsum Pond (PGP)**

Problems Previously
Identified During Past TVA
Inspections: N/A

5. Documents Reviewed

See attached Document Log for complete list of documents provided by TVA for review. In particular, the following provided pertinent information for the assessment of this facility:

TVA Design Drawings:	10W427_1 through _11, 10W428_2 through _22
TVA As-Built Drawings:	None found as part of Stantec review.
TVA Construction Testing Records:	None found as part of Stantec review.
TVA Annual Inspection Reports:	2009
Geotechnical Data:	Mactec Engineering and Consulting, Inc. Reports (2003, 2005 and 2006), S&ME, Inc. Report of Drilling Well Abandonment and Installation Services (2008), Geosyntec Consultants, Summary of Construction Drop-Outs Mitigation Measures (2008).

6. Stantec Field Observations

See attached Concerns/Photo Log, Photos, and Site Plan Drawing.

6.1. Interior Slopes

Vegetation:	Most of the interior slopes include seed and straw. Some areas of the dike have no vegetative cover.
Trees:	None observed.
Wave Wash Protection:	None observed.
Erosion:	Surface runoff erosion noted at several locations
Instabilities:	None observed.
Animal Burrows:	None observed.
Freeboard:	Measured: N/A Design: N/A



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Encroachments:	None observed.
Slope:	Measured: Estimated between 3H:1V and 4H:1V Design: 3H:1V
6.2. Crest	
Crest Cover and Slope:	Crest did not have any cover.
Erosion:	None observed.
Alignment:	Uniform. No issues observed.
Settlement/Cracking:	One segment roughly 100 feet in length located approximately 800 feet NE from the overflow (stormwater pond drop inlet) structure, along the northern dike shows some vertical deflection. This deflection was estimated to be as much as 18 inches.
Bare Spots/Rutting:	Occasional truck traffic rutting observed.
Width:	Measured: 21 feet to 33 feet Design: 20 feet (DWG 10W428_21)
6.3. Exterior Slopes	
Vegetation:	Grass covered along southern portion of dike. No vegetative cover was observed along the eastern portion of dike.
Trees:	None observed.
Erosion:	Sporadic areas show surface runoff erosion.
Instabilities:	None observed.
Uniform Appearance:	Good.
Seepage:	None observed.
Benches:	None observed.
Foundations, Drains, Relief Wells, Instrumentation:	None observed.
Animal Burrows:	None observed.



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Slope:	Measured: Estimated between 3H:1V and 3.5H:1V Design: 3H:1V
Height:	Measured: N/A Design: 24 feet

6.4. Spillway Weirs/Riser Inlets

Number:	Three (3)
Size, Type and Material:	5 feet drop inlet, precast concrete.
Height of Riser Inlets:	5.5 feet
Access:	N/A
Joints:	None observed.
Mis-Alignment:	None observed.
Closed/Abandoned Conduits:	None observed.

6.5. Outlet Pipes

Number:	Three (3)
Size, Type and Material:	48 inch diameter RCP, Class III.
Headwall:	N/A
Joint Separations:	None observed.
Mis-Alignment:	None observed.
Closed/Abandoned Conduits:	None observed.

7. Notable Observations and Concerns

- Karst bedrock and sinkhole activity is present at this site. One notable feature was observed since December, 2008. This feature was noted along the northern portion of the crest within a limestone lined ditch. This feature was being treated during the site reconnaissance on February 11, 2009. The subsurface extent of this feature is unknown.
- Most of the impoundment's area was not covered with vegetation during Stantec's Phase 1b walkthrough, and consequently surface runoff erosion was observed in several areas.



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Peninsula Gypsum Pond (PGP)**

- Truck traffic rutting was noted along the eastern portion of the dike.
- Occasional boulders were noted near the toe of the southern dike interior slope.

8. Recommendations

8.1. Phase 2 Engineering and Programmatic Recommendations

- It is recommended that Karst activity at the site be reviewed and its impact on development considered.
- It is recommended that an Operations and Maintenance Plan be developed for the facility.
- It is recommended that a program to develop as-built drawings and construction records for future maintenance and construction activities be established.

8.2. Maintenance Recommendations

- Facility is not in operation. Future maintenance should be performed in accordance with an approved Operations and Maintenance Plan.



Drawing Mark AP-1

Typical disturbed ground cover in the interior slope because of recent construction activities.



Drawing Mark AP-2

Northern most location on Dike C showing brushy area looking southeast.



Drawing Mark AP-3

Typical view of dredging taking place in the ash pond.



Drawing Mark AP-4

Typical trees and brush located on the exterior slope.



Drawing Mark AP-5

Typical rutting on the interior slope because of recent construction activities.



Drawing Mark AP-6

Interior slope (Ash Pond side) at northern corner junction with Dike C.



Drawing Mark AP-7

Five outfall structures from Ash Pond into
Stilling Pond.

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Ash Pond
Photos, Concerns/Photo Log

Concerns/Photo Log		
Drawing Mark	Comments	Photo/GPS ID
AP-1	Typical disturbed ground cover in the interior slope because of recent construction activities.	CIMG9481
AP-2	Northern most location on Dike C showing brushy area looking southeast.	CIMG9474
AP-3	Typical view of dredging taking place in the ash pond.	CIMG9480
AP-4	Typical trees and brush located on the exterior slope.	HPIM58
AP-5	Typical rutting on the interior slope because of recent construction activities.	HPIM69
AP-6	Interior slope (Ash Pond side) at northern corner junction with Dike C.	HPIM70
AP-7	Five outfall structures from Ash Pond into Stilling Pond.	HPIM70



Drawing Mark P-1

View of the six stacked concrete weir inlets.



Drawing Mark P-2

View of the diffuser pipes looking northwest.



Drawing Mark P-3

Exterior slope (Stilling Pond side) near middle of divider dike below lime feeder facility.



2009/02/11 11:19 AM
Drawing Mark P-4 Typical view of exterior slope that varies from 1.5H:1V to 2.8H:1V.



2009/02/11 12:02 PM
Drawing Mark P-5 Typical area of rutting from auto/truck traffic on the upper bench on the exterior slope with ponding water from surface runoff.

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Photos, Concerns/Photo Log

Concerns/Photo Log		
Drawing Mark	Comments	Photo/GPS ID
P-1	View of the six stacked concrete weir inlets.	CIMG9490
P-2	View of the diffuser pipes looking northwest.	HPIM65
P-3	Exterior slope (Stilling Pond slide) near middle of divider dike below lime feeder facility.	CIMG9496
P-4	Typical view of the exterior slope that varies from 1.5H:1V to 2.8H:1V	HPIM69
P-5	Typical area of rutting from auto/truck traffic on the upper bench on the exterior slope with ponding water from surface runoff.	HPIM69



Drawing Mark PGP-1 Interior Slope: Erosion on east inner slope.



Drawing Mark PGP-2 Interior Slope: chert boulders at toe of south inner slope.



Drawing Mark PGP-3

Interior Slope: erosion in middle of south inner slope.



Drawing Mark PGP-4

Interior Slope: equipment ruts at pump location: western end of south inner slope.



Drawing Mark PGP-5 Interior Slope: slope protection (straw) north inner slope.



Drawing Mark PGP-6 Exterior slope of east dike, no ground cover.



2/10/200

Drawing Mark PGP-7

Exterior slope of south dike, grass cover, wet and soft at toe of slope.



Drawing Mark PGP-8

Silt check, crushed limestone near the bank of Clinch River.



Drawing Mark PGP-9

Exterior slope of dike near the overflow structure, runoff erosion observed.



Drawing Mark PGP-10

Slope near the juncture of the PGP outslope and the interior slope of the Stilling Pond, runoff erosion observed.



2009/02/10 04:38 PM

Drawing Mark PGP-11

Crest: Potential area of sinkhole/karst activity on west side of crest, previously treated with geotextile fabric and crushed



2009/02/11 02:20 PM

Drawing Mark PGP-12

Crest: Same area noted above being further treated by excavator, additional geotextile fabric.



TVA Disposal Facility Assessment
Phase 1 Coal Combustion Product Disposal Facility Summary
Kingston Fossil Plant (KIF)
Peninsula Gypsum Pond
Photos, Concerns/Photo Log

Concerns/Photo Log		
Drawing Mark	Comments	Photo/GPS ID
PGP-1	Interior Slope: erosion on east inner slope.	0794
PGP-2	Interior Slope: chert boulders at toe of south inner slope	0795
PGP-3	Interior Slope: erosion in middle of south inner slope.	0795
PGP-4	Interior Slope: equipment ruts at pump location: western end of south inner slope.	0798
PGP-5	Interior Slope: slope protection (straw) north inner slope.	0800
PGP-6	Exterior slope of east dike, no ground cover.	CIMG9425
PGP-7	Exterior slope of south dike, grass cover, wet and soft at toe of slope.	CIMG9431
PGP-8	Silt check, crushed limestone near the bank of Clinch River.	CIMG9434
PGP-9	Exterior slope of dike near the overflow structure, runoff erosion observed.	CIMG9437
PGP-10	Slope near the juncture of the PGP outslope and the interior slope of the Stilling Pond, runoff erosion observed.	CIMG9441
PGP-11	Crest: Potential area of sinkhole/karst activity on west side of crest, previously treated with geotextile fabric and crushed rock.	HPIM3
PGP-12	Crest: Same area noted above being further treated by excavator, additional geotextile fabric.	HPIM77



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Phase 1 Document Review Form
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Date Reviewed	Reviewed by	File Name	File Type
2/25/2009	JDE	01 1986 KIF Steam Plant Photos.pdf	PDF
3/2/2009	JDE	01 1998 KIF Coal Receiving Rr Project - Swpp.pdf	PDF
3/2/2009	JDE	01 KIF Project File.pdf	PDF
2/26/2009	JDE	01 KIF Tva Fossil & Hydro Power Cost Estimate & Scope Of Work - Est # 94336 R1.pdf	PDF
3/2/2009	JDE	02 1998 KIF Coal Receiving Rr Project Bids.pdf	PDF
2/26/2009	JDE	02 KIF 1994 Coal Yard Runoff Pond - Alt 4 - One Submersible Pump & One Pipe - Estimate Revisions .pdf	PDF
2/25/2009	JDE	02 KIF Hydrated Limestone Fee System.pdf	PDF
3/2/2009	JDE	03 1998 KIF Coal Receiving Rr Project Authorization Summary.pdf	PDF
2/26/2009	JDE	03 KIF 1994 Coal Yard Runoff Pond - Alt 4 - One Submersible Pump & One Pipe.pdf	PDF
2/25/2009	JDE	03 KIF Dike C Seepage Repair Est..pdf	PDF
2/25/2009	JDE	03 KIF Study - Cooling Water - Intake Channel.pdf	PDF
3/2/2009	JDE	04 1998 KIF Coal Receiving Rr Project Trackwork Estimate Draft.pdf	PDF
2/26/2009	JDE	04 KIF 1994 Coal Yard Runoff Pond - Alt 4 - One Submersible Pump & One Pipe Handwritten Note.pdf	PDF
2/25/2009	JDE	04 KIF Dike C Seepage Repair Est..pdf	PDF
3/2/2009	JDE	05 1998 KIF Coal Receiving Rr Project Emory River Pier 3 Footing.pdf	PDF
2/26/2009	JDE	05 KIF 1994 Coal Yard Drainage Pond Sump & Inlet Pipes.pdf	PDF
2/25/2009	JDE	05 KIF Dike C Seepage Repair Est Pictures 1 (Dike C 1984 - KIF C 1985).pdf	PDF
3/2/2009	JDE	06 1998 KIF Coal Receiving Rr Project Letter From Tn Historical Commission - Dep Of Envir & Conserv.pdf	PDF
2/26/2009	JDE	06 KIF 1994 Nagle Pumps Inc Preliminary Dwg Nagle Pumps.pdf	PDF
2/25/2009	JDE	06 KIF Dike C Seepage Repair Est Pictures 2 (East Dike 1984 - KIF C 1985).pdf	PDF
3/2/2009	JDE	07 99-00 KIF Coal Receiving Rr Project Misc Yard Operations Projects Report.pdf	PDF
2/26/2009	JDE	07 KIF 1994 Coal Yard Runoff Pond Alt 1 - One Pumps & One Pipeline.pdf	PDF
2/25/2009	JDE	07 KIF Dike C Seepage Repair Est Pictures 3 (KIF C 1985).pdf	PDF
3/2/2009	JDE	08 97 KIF Coal Receiving Rr Project Letter From Harry Petty To Dr. Susan Frankenberg Dep Of Anthro. Un. Of Tn..pdf	PDF
2/26/2009	JDE	08 KIF 1994 Coal Yard Rainfall Runoff Pump-Pond Study.pdf	PDF
2/25/2009	JDE	08 KIF Acidic Drainage East Dike.pdf	PDF
2/25/2009	JDE	08 KIF Dredge Dikes (Interior).pdf	PDF
2/12/2009	JWH	08-573804.pdf	PDF
2/26/2009	JDE	09 KIF 1994 Coal Yard Runoff Pond - Alt 5 - Submersible Pump & 1 Pipe (Pvc) Executive Summary.pdf	PDF
2/25/2009	JDE	09 KIF Acidic Drainage East Dike Pictures 1983.pdf	PDF
3/2/2009	JDE	09 Undated KIF Coal Receiving Rr Project Drawing Plans Table & Details.pdf	PDF
3/2/2009	JDE	10 1998 KIF National Flood Insurance Program \$3100.pdf	PDF
2/26/2009	JDE	10 KIF 1994 Coal Yard Runoff Pond Alt 1 - One Pumps & One Pipeline Revised.pdf	PDF
2/25/2009	JDE	10 KIF Acidic Drainage East Dike Misc.pdf	PDF
3/18/2009	AAC	10B415-Ash Disposal Area Repair Of Dike C.pdf	PDF
2/9/2009	AAC	10B415-Ash Disposal Area Repair Of Dike C.pdf	PDF
3/31/2009	JDE	10E202-1.pdf	PDF
2/13/2009	JWH	10H431_1_Acidic Drainage Repair 1.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/13/2009	JWH	10H431_2_Acidic Drainage Repair 2.pdf	PDF
3/18/2009	AAC	10N200.pdf	PDF
2/9/2009	AAC	10N200_Voided - General Plan.pdf	PDF
3/18/2009	AAC	10N211.pdf	PDF
2/9/2009	AAC	10N211_General Grading Plan Coal Yard.pdf	PDF
3/18/2009	AAC	10N400.pdf	PDF
2/9/2009	AAC	10N400_General Ash Disposal Area.pdf	PDF
3/18/2009	AAC	10N401.pdf	PDF
2/9/2009	AAC	10N401_Concrete Ash Sluice Pipe Trench & Supports Outline & Reinf - Sheet 1.pdf	PDF
3/18/2009	AAC	10N402.pdf	PDF
2/9/2009	AAC	10N402_Concrete Ash Sluice Pipe Trench & Supports Outline & Reinf - Sheet 2.pdf	PDF
3/18/2009	AAC	10N420.pdf	PDF
2/9/2009	AAC	10N420_Ash Pond Dike Plan-Raising Ash Disposal Area Dike.pdf	PDF
3/18/2009	AAC	10N421_Ash Pond Dike Section & Details.pdf	PDF
2/9/2009	AAC	10N421_Ash Pond Dike Section & Details.pdf	PDF
3/18/2009	AAC	10N422.pdf	PDF
2/9/2009	AAC	10N422_Standard Drawing Ash Disposal Spillway.pdf	PDF
3/18/2009	AAC	10N423.pdf	PDF
2/9/2009	AAC	10N423_Standard Drawing Weir For Ash Disposal Spillway.pdf	PDF
3/18/2009	AAC	10N424.pdf	PDF
2/9/2009	AAC	10N424_Ash Disposal Area Divider Dike & Floating Boom.pdf	PDF
2/9/2009	AAC	10W200_1_General Plan.pdf	PDF
3/18/2009	AAC	10W200-01.pdf	PDF
2/6/2009	AAC	10W225_1_Coal Yard Runoff Pond Discharge Pipe Upgrade Pipe Route & Grading Plan.pdf	PDF
2/6/2009	AAC	10W225_2_Coal Yard Runoff Pond Discharge Pipe Upgrade Partial Plan, Sections & Legend.pdf	PDF
2/6/2009	AAC	10W225_3_Coal Yard Runoff Pond Discharge Pipe Upgrade Partial Plan & Sections.pdf	PDF
2/6/2009	AAC	10W400-10 Bench 3 Cross Sections Details.pdf	PDF
2/6/2009	AAC	10W400-11 Bench 4 Cross Sections Details..pdf	PDF
2/6/2009	AAC	10W400-2 Existing Site Plan.pdf	PDF
2/6/2009	AAC	10W400-3 Propsed Bench And Drainage Ditch Regrate And Underdrain Extensions.pdf	PDF
2/6/2009	AAC	10W400-4 Surface Water Downdrain Details.pdf	PDF
2/6/2009	AAC	10W400-5 Ground Water Underdrain Details.pdf	PDF
2/6/2009	AAC	10W400-7 Drainage Bench Ditch Details.pdf	PDF
2/6/2009	AAC	10W400-8 Bench 1 Cross Sections Details.pdf	PDF
2/6/2009	AAC	10W400-9 Bench 2 Cross Sections Details.pdf	PDF
3/18/2009	AAC	10W400-Cover.pdf	PDF
2/9/2009	AAC	10W418_8_Wetlands Closure Plan 1.pdf	PDF
2/9/2009	AAC	10W418_9_Wetlands Closure Plan 2.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
3/18/2009	AAC	10W418-8.pdf	PDF
3/18/2009	AAC	10W418-9.pdf	PDF
3/30/2009	AAC	10W419-1.pdf	PDF
3/30/2009	AAC	10W419-2.pdf	PDF
3/30/2009	AAC	10W419-3.pdf	PDF
3/18/2009	AAC	10W421.pdf	PDF
3/18/2009	AAC	10W421_Ash Pond Dike Section & Details - Handdrawn.pdf	PDF
2/9/2009	AAC	10W421_Ash Pond Dike Section & Details - Handdrawn.pdf	PDF
4/7/2009	AAC	10W425 Cover Page.pdf	PDF
2/12/2009	JWH	10W425_1_Yard Dredge Cells Existing Contours And Stage A Plan.pdf	PDF
2/12/2009	JWH	10W425_87_Yard Dredge Cell Dike Restoration Plans & Section Sheet 5.pdf	PDF
2/12/2009	JWH	10W425_88_Yard Dredge Cell Dike Restoration Section & Detail Sheet 1.pdf	PDF
2/12/2009	JWH	10W425_89_Yard Dredge Cell Dike Restoration Section Sheet 2.pdf	PDF
2/12/2009	JWH	10W425_90_Yard Dredge Cell Dike Restoration Section & Details Sheet 3.pdf	PDF
2/12/2009	JWH	10W425_91_Yard Dredge Cell Dike Restoration Details Sheet 1.pdf	PDF
2/12/2009	JWH	10W425_92_Yard Dredge Cell Dike Restoration Ditch Profiles.pdf	PDF
2/12/2009	JWH	10W425_93_Yard Dredge Cell Dike Restoration Borrow Pit Area.pdf	PDF
3/18/2009	AAC	10W425-10.pdf	PDF
3/18/2009	AAC	10W425-11.pdf	PDF
3/18/2009	AAC	10W425-12.pdf	PDF
3/18/2009	AAC	10W425-13.pdf	PDF
3/18/2009	AAC	10W425-14.pdf	PDF
3/18/2009	AAC	10W425-15.pdf	PDF
3/18/2009	AAC	10W425-16.pdf	PDF
3/18/2009	AAC	10W425-17.pdf	PDF
3/18/2009	AAC	10W425-18.pdf	PDF
3/18/2009	AAC	10W425-2.pdf	PDF
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3/18/2009	AAC	10W425-23.pdf	PDF
3/18/2009	AAC	10W425-24.pdf	PDF
3/18/2009	AAC	10W425-25.pdf	PDF
3/18/2009	AAC	10W425-3.pdf	PDF
3/18/2009	AAC	10W425-32.pdf	PDF
3/18/2009	AAC	10W425-33.pdf	PDF
3/18/2009	AAC	10W425-34.pdf	PDF
3/18/2009	AAC	10W425-36.pdf	PDF
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3/18/2009	AAC	10W425-4.pdf	PDF
3/18/2009	AAC	10W425-42.pdf	PDF
3/18/2009	AAC	10W425-44.pdf	PDF
3/18/2009	AAC	10W425-48.pdf	PDF
3/18/2009	AAC	10W425-5.pdf	PDF
3/18/2009	AAC	10W425-51.pdf	PDF
3/18/2009	AAC	10W425-56.pdf	PDF
3/18/2009	AAC	10W425-6.pdf	PDF
3/18/2009	AAC	10W425-60.pdf	PDF
3/18/2009	AAC	10W425-61.pdf	PDF
3/18/2009	AAC	10W425-64.pdf	PDF
3/18/2009	AAC	10W425-65.pdf	PDF
2/12/2009	JWH	10W425-66.pdf	PDF
2/9/2009	AAC	10W425-69.pdf	PDF
2/12/2009	JWH	10W425-7.pdf	PDF
2/12/2009	JWH	10W425-70.pdf	PDF
2/12/2009	JWH	10W425-71.pdf	PDF
2/12/2009	JWH	10W425-72.pdf	PDF
2/12/2009	JWH	10W425-73.pdf	PDF
2/12/2009	JWH	10W425-74.pdf	PDF
2/12/2009	JWH	10W425-76.pdf	PDF
2/12/2009	JWH	10W425-77.pdf	PDF
2/12/2009	JWH	10W425-78.pdf	PDF
2/12/2009	JWH	10W425-79.pdf	PDF
3/18/2009	AAC	10W425-8.pdf	PDF
3/18/2009	AAC	10W425-80.pdf	PDF
3/18/2009	AAC	10W425-81.pdf	PDF
3/18/2009	AAC	10W425-82.pdf	PDF
3/18/2009	AAC	10W425-83.pdf	PDF
3/18/2009	AAC	10W425-84.pdf	PDF
3/18/2009	AAC	10W425-85.pdf	PDF
3/18/2009	AAC	10W425-86.pdf	PDF
3/18/2009	AAC	10W425-9.pdf	PDF
2/9/2009	AAC	10W426_1_Ash Pond Area Existing Contours (1994).pdf	PDF
3/18/2009	AAC	10W426-1.pdf	PDF
3/18/2009	AAC	10W426-2.pdf	PDF
3/12/2009	AAC	10W427_1_Drawing Index.pdf	PDF
2/12/2009	JWH	10W427_10_Phase II Stage Ia.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/12/2009	JWH	10W427_11_Phase I And Phase II Final Cover Grading Plan.pdf	PDF
2/12/2009	JWH	10W427_2_Existing Site Conditions And Boring Locations.pdf	PDF
2/12/2009	JWH	10W427_3_Site Development Plan.pdf	PDF
2/12/2009	JWH	10W427_4_Phase I Initial Grading Plan And Soil Dikes.pdf	PDF
2/12/2009	JWH	10W427_5_Phase I Top Of Geologic Buffer.pdf	PDF
2/12/2009	JWH	10W427_6_Phase I Stage Ia.pdf	PDF
2/12/2009	JWH	10W427_7_Phase I Stage Ib.pdf	PDF
2/12/2009	JWH	10W427_8_Phase II Initial Grading Plan And Soil Dikes.pdf	PDF
2/12/2009	JWH	10W427_9_Phase II Top Of Geological Buffer.pdf	PDF
2/9/2009	AAC	10W428_10_Existing Borrow Area.pdf	PDF
2/9/2009	AAC	10W428_11_Proposed Borrow Area Grading Plan.pdf	PDF
2/9/2009	AAC	10W428_12_Perimeter Berm Cross Sections Sheet 1 Of 2.pdf	PDF
2/9/2009	AAC	10W428_13_Perimeter Berm Cross Sections Sheet 2 Of 2.pdf	PDF
2/9/2009	AAC	10W428_14_Storm Detention Pond Sections.pdf	PDF
2/9/2009	AAC	10W428_15_Proposed Road Plan And Profile.pdf	PDF
2/9/2009	AAC	10W428_16_Proposed Road Cross Sections Sheet 1 Of 3.pdf	PDF
2/9/2009	AAC	10W428_17_Proposed Road Cross Sections Sheet 2 Of 3.pdf	PDF
2/9/2009	AAC	10W428_18_Proposed Road Cross Sections Sheet 3 Of 3.pdf	PDF
2/9/2009	AAC	10W428_19_Pump Station Plan Sections And Details.pdf	PDF
2/9/2009	AAC	10W428_2_Existing Site Conditions.pdf	PDF
2/9/2009	AAC	10W428_20_Storm Drainage Plan.pdf	PDF
2/9/2009	AAC	10W428_21_Drainage System Details Sheet 1 Of 2.pdf	PDF
2/9/2009	AAC	10W428_22_Drainage System Details Sheet 2 Of 2.pdf	PDF
2/9/2009	AAC	10W428_3_Site Development Plan.pdf	PDF
2/9/2009	AAC	10W428_4_Erosion Control Plan.pdf	PDF
2/9/2009	AAC	10W428_5_Erosion Control Details Sheet 1 Of 2.pdf	PDF
2/9/2009	AAC	10W428_6_Erosion Control Details Sheet 2 Of 2.pdf	PDF
2/9/2009	AAC	10W428_7_Phase I Initial Grading Plan And Soil Dikes.pdf	PDF
2/9/2009	AAC	10W428_8_Phase I Top Of Geologic Buffer.pdf	PDF
2/9/2009	AAC	10W428_9_Cross Sections.pdf	PDF
2/13/2009	JWH	10W430_Yard Acidic Drainage Repair Plan.pdf	PDF
2/9/2009	AAC	10W440_1_Yard Redwater Treatment Using Engineered Wetlands (Manmade) Sheet 1.pdf	PDF
2/9/2009	AAC	10W440_2_Yard Redwater Treatment Using Engineered Wetlands (Manmade) Sheet 2.pdf	PDF
3/18/2009	AAC	10W440-1.pdf	PDF
2/9/2009	AAC	10W441_1_Abandoned Ash Pond Drainage Diversion Details & Sections.pdf	PDF
2/9/2009	AAC	10W441_2_Abandoned Ash Pond Drainage Diversion Plan & Sections.pdf	PDF
3/18/2009	AAC	10W441-1.pdf	PDF
3/18/2009	AAC	10W441-2.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
3/2/2009	JDE	11 1998 KIF Coal Receiving System Projected Cashflow (Confidential).pdf	PDF
2/26/2009	JDE	11 KIF 1994 Coal Yard Runoff Pond Alt 2 - Two Pumps & One Pipeline.pdf	PDF
3/2/2009	JDE	12 1996 KIF Coal Receiving Rr Project Csx Transportation Office Of Chief Engineer Stand Roadbed & Ballast Sec.pdf	PDF
2/26/2009	JDE	12 KIF 1994 Coal Yard Runoff Pond Alt 3 - Two Pumps & Two Pipeline.pdf	PDF
3/2/2009	JDE	13 1997 KIF Coal Receiving Rr Application For Emory River Mile 8.7 Rr Bridge In Roane Cty B65 971016 250.pdf	PDF
2/26/2009	JDE	13 KIF 1994 Coal Yard Runoff Pond Cost Estimate - Scope Of Work For Phase Ii Approval.pdf	PDF
3/2/2009	JDE	14 1997 KIF Coal Receiving Rr Roane County Newpaper Article.pdf	PDF
2/26/2009	JDE	14 KIF 1994 Coal Yard Runoff Pond Alt 1 2 & 3 Attachment 3 - Estimating Bill Of Material And Alt 1 2 & 3 Attatchment 4 - Cash Flow And Cost Summary.pdf	PDF
3/2/2009	JDE	15 1999 KIF Coal Receiving Rr Water Quality Certification.pdf	PDF
2/26/2009	JDE	15 KIF 1994 Coal Yard Runoff Pond Project Report By Performing Unit Actuals.pdf	PDF
3/2/2009	JDE	16 1997 KIF Coal Receiving Rr Letter To Us Coast Guard Re Water Surface Elevations.pdf	PDF
2/26/2009	JDE	16 KIF 1994 Coal Yard Rainfall Runoff Study Meeting Announcement.pdf	PDF
3/2/2009	JDE	17 1997 KIF Coal Receiving Rr Letter To Dr Frankenberg Re Additional Prints Of Proposed Rr Centerline.pdf	PDF
2/26/2009	JDE	17 KIF 1994 Coal Yard Runoff Pond Cost Estimate Request (Rfp) - General Scope For Phase I - Cost Summary.pdf	PDF
2/6/2009	AAC	17W412_1_Chemical Treatment Pond And Coal Pile Drainage 1.pdf	PDF
2/6/2009	AAC	17W412_2_Chemical Treatment Pond And Coal Pile Drainage 2.pdf	PDF
2/6/2009	AAC	17W412_3_Chemical Treatment Pond And Coal Pile Drainage 3.pdf	PDF
3/2/2009	JDE	18 1997 KIF Coal Rr Us Army Corps Of Engineers & State Of Tn Re Proposed Causeway @ Mile 10.4 L Roane Cty.pdf	PDF
2/26/2009	JDE	18 KIF 1994 Coal Yard Runoff Pond Phase Ii Preliminary Schedule - Basis For Pumping Capacity To Prevent Pond Overflow.pdf	PDF
3/2/2009	JDE	19 1997 KIF Coal Receiving Rr Roane County Newpaper Article Harrisman.pdf	PDF
2/26/2009	JDE	19 KIF 1994 Coal Yard Runoff Pond Fossil Engineering Project Performing Unit Actuals.pdf	PDF
4/7/2009	LJA	1975 Geotech Near Peninsula Gypsum Pond.pdf	PDF
3/18/2009	AAC	1986 Dredge Cell Stability Analysis.pdf	PDF
3/18/2009	AAC	1986 Spillway Relocation And Dike C Repairs.pdf	PDF
3/18/2009	AAC	1994 Singleton Geotech Dredge Cell Closure.pdf	PDF
3/18/2009	AAC	1995 Singleton Dredge Cell Ash Testing.pdf	PDF
3/2/2009	JDE	20 1997 KIF Coal Receiving Rr Geotechnical Exploration - 2 Additional Rr Bridges - Law Engineering.pdf	PDF
2/26/2009	JDE	20 KIF 1994 Coal Yard Runoff Pond General Scope For Phase Ii.pdf	PDF
3/18/2009	AAC	2004 Ash Pond Hydrogeologic Investigation.pdf	PDF
3/18/2009	AAC	2004 Parsons Utexas Stability Lateral Expansion.pdf	PDF
3/18/2009	AAC	2005 Ash Landfill Minor Permit Mod.pdf	PDF
3/18/2009	AAC	2005 Dredge Cell Restoration Project.pdf	PDF
3/18/2009	AAC	2005 Mactec Field Density Reports.pdf	PDF
3/18/2009	AAC	2005 Mactec Monitoring Well Report Dredge Cell.pdf	PDF
3/12/2009	AAC	2005 Proposed Dredge Cell Restoration Supporting Information.pdf	PDF
4/7/2009	AAC	2005 Seepage And Stability Analysis.pdf	PDF
4/1/2009	JDE	2006 Mactec Gypsum Area Geosynthetic Testing.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/7/2009	AAC	2007 Geosyntec 50% Design Comments Lateral Expansion.pdf	PDF
4/7/2009	AAC	2007 Geosyntec KIF Presentation.pdf	PDF
3/18/2009	AAC	2008 Ash Pond And Stilling Pond Area.pdf	PDF
3/12/2009	AAC	2009 Ash Processing Area Construction And Operation Plan Chemical Ponds.pdf	PDF
3/2/2009	JDE	21 1997-98 KIF Coal Receiving Rr Project - Construction Bid Schedule.pdf	PDF
2/26/2009	JDE	21 KIF 1994 Coal Yard Rainfall Runoff Study Mech Auxiliaries Phase Ii Scope Revised.pdf	PDF
3/2/2009	JDE	22 1997 KIF Coal Receiving Rr Project Roane Cty News - Public Notice.pdf	PDF
2/26/2009	JDE	22 KIF 1994 Coal Yard Runoff Pond General Scope For Phase Ii - Cost Summary For Phase Ii & Iii .pdf	PDF
3/2/2009	JDE	23 1997 KIF Coal Receiving Rr Project Agreement Between Roane County Tn & Tva.pdf	PDF
2/26/2009	JDE	23 KIF 1994 Coal Yard Rainfall Runoff Study Analysis Of Significant Rainfall & Basis For Pumping Capacity Needed To Prevent Pond Overflow.pdf	PDF
3/2/2009	JDE	24 1997 KIF Coal Receiving Rr Project Norfolk Southern Re Alternatives To Design.pdf	PDF
2/26/2009	JDE	24 KIF 1994 Coal Yard Rainfall Runoff Study Revised Draft Analysis Of Significant Rainfall.pdf	PDF
3/2/2009	JDE	25 1997 KIF Coal Receiving Rr Project To Us Army Corps Of Engineers Application For Rail Spur.pdf	PDF
2/26/2009	JDE	25 KIF 1994 Coal Yard Rainfall Runoff Study Draft Analysis Of Significant Rainfall.pdf	PDF
3/2/2009	JDE	26 1997 KIF Coal Receiving Rr Project Respons To Norfolk Southern - Alternative Track.pdf	PDF
2/26/2009	JDE	26 KIF 1993 Coal Yard Rainfall Runoff Study Ron Purkey Note.pdf	PDF
3/2/2009	JDE	27 1997 KIF Coal Receiving Rr Project Us Dot Us Coast Guard Proposed Rr Bridge Mile 8-7.pdf	PDF
2/26/2009	JDE	27 KIF 1994 Coal Yard Rainfall Runoff Study Dan Scott B65 940629 102.pdf	PDF
3/2/2009	JDE	28 1997 KIF Coal Receiving Rr Project Us Dot Us Coast Guard Proposed Rr Bridge Mile 8-7 2.pdf	PDF
2/26/2009	JDE	28 KIF 1994 Coal Yard Rainfall Runoff Study Dan Scott Revised Draft.pdf	PDF
3/2/2009	JDE	29 1997 KIF Coal Receiving Rr Project Misc Names Numbers And Sketch.pdf	PDF
2/26/2009	JDE	29 KIF 1994 Coal Yard Rainfall Runoff Study Dan Scott Draft.pdf	PDF
3/2/2009	JDE	30 1997 KIF Coal Access Rr Fill Volume & Qty Bke.pdf	PDF
2/26/2009	JDE	30 KIF 1994 Coal Yard Rainfall Runoff Study Misc Cherie Mount.pdf	PDF
3/2/2009	JDE	31 1997 KIF Coal Receiving Rr Project Proposed Bridge Drawing At Mile 8-7.pdf	PDF
2/26/2009	JDE	31 KIF 1994 Coal Yard Runoff Pond Cost Estimate Request (Rfp) 6-2-94.pdf	PDF
3/18/2009	AAC	31N202.pdf	PDF
2/9/2009	AAC	31N202_Water Supply Intake Channel Dike Plan And Section.pdf	PDF
3/2/2009	JDE	32 1997 KIF Coal Receiving Rr Project Misc Office Letters Bryant Petty Printz Conner.pdf	PDF
2/26/2009	JDE	32 KIF 1994 Coal Yard Rainfall Runoff Study Phase I Inputs Phase Ii Scope.pdf	PDF
3/2/2009	JDE	33 1997 KIF Coal Receiving Rr Project Letter To Dr Frankenberg With Adjusted Centerline.pdf	PDF
2/26/2009	JDE	33 KIF 1994 Coal Yard Rainfall Runoff Study Mechanical Auxiliaries Engineering Nagle Pumps.pdf	PDF
3/2/2009	JDE	34 1997 KIF Coal Receiving Rr Project Drawing Review Letter.pdf	PDF
2/26/2009	JDE	34 KIF 1994 Coal Yard Runoff Pond Memo Dan Scott To Rg Johnson Phase Ii Scope Of Work.pdf	PDF
3/2/2009	JDE	35 1997 KIF Coal Receiving Rr Project Letter From Shumate To Godfrey About Crossing Fritzsche Land.pdf	PDF
2/26/2009	JDE	35 KIF 1994 Coal Yard Runoff Pond Phase I Estimate - Project Development Estimate.pdf	PDF
3/2/2009	JDE	36 1997 KIF Coal Receiving Rr Project Change Of Contract Recommendation.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/26/2009	JDE	36 KIF 1994 Coal Yard Rainfall Runoff Study Structural Engineering Input.pdf	PDF
2/26/2009	JDE	37 KIF 1994 Coal Yard Runoff Pond Misc.pdf	PDF
3/2/2009	JDE	37 KIF Coal Receiving Rr Project - Purpose & Need For The Project.pdf	PDF
3/2/2009	JDE	38 KIF Coal Receiving Rr Project Letter From Michael Smith To Harold Petty Coal Receiving.pdf	PDF
2/26/2009	JDE	38 KIF 1994 Coal Yard Rainfall Runoff Study Fossil & Hydro Power Project Authorization Summary.pdf	PDF
2/26/2009	JDE	39 KIF 1994 Coal Yard Rainfall Runoff Study Rainfall Data.pdf	PDF
3/2/2009	JDE	39 KIF Coal Receiving Rr Project Misc Phone Numbers.pdf	PDF
2/26/2009	JDE	40 KIF 1994 Coal Yard Rainfall Runoff Study Rainfall Data Drainage calcs.pdf	PDF
3/2/2009	JDE	40 KIF Coal Receiving Rr Project Single View Monthly Barchart.pdf	PDF
3/2/2009	JDE	41 KIF Coal Receiving Rr Project -The Kingston Steam Plant- Pages 99-100.pdf	PDF
2/26/2009	JDE	41 KIF Misc Topo.pdf	PDF
2/26/2009	JDE	42 KIF 10N211 Rev 6 Main Plant General Grading Plan Coal Yard.pdf	PDF
3/2/2009	JDE	42 KIF Coal Receiving Rr Project Phase 1-3 Cost & Pending Project Commitments.pdf	PDF
3/2/2009	JDE	43 1997KIF Coal Receiving Rr Project Cause & Effect Diagram For Kingston'S Missed Milestone.pdf	PDF
2/26/2009	JDE	43 KIF Tva Fossil & Hydro Power Cost Estimate & Scope Of Work - Est # 94126 R1.pdf	PDF
3/2/2009	JDE	44 1997KIF Coal Receiving Rr Project Team Meeting.pdf	PDF
2/26/2009	JDE	44 KIF 1993-1994 Coal Yard Runoff Pond Phase 1 Input - Cost Estimate.pdf	PDF
2/26/2009	JDE	45 KIF 1991 Reguarding 12-23-1990 Letter To Tn Dept Of Health & Environment About Unanticipated Bypasses.pdf	PDF
3/2/2009	JDE	45 KIF Coal Receiving Rr Project Projected Expenses - Budget - Forecast.pdf	PDF
2/26/2009	JDE	46 KIF 1993-1994 Coal Yard Runoff Pond Phase 1 Input - Scope - Cost Estimate.pdf	PDF
3/2/2009	JDE	46 KIF Coal Receiving Rr Project Misc Maps & Drawings.pdf	PDF
3/2/2009	JDE	47 1997 KIF Coal Receiving Rr Project Fairfield Eng Option 1-5 Items Listing & Budget Pricing.pdf	PDF
2/26/2009	JDE	47 KIF 1993 Coal Yard Runoff Pond Pumps Problem Assessment & Resolution Request.pdf	PDF
2/26/2009	JDE	48 KIF 1994 Coal Yard Runoff Pond Kwb Cer # KIF93-1218Po (Handwritten).pdf	PDF
3/2/2009	JDE	48 KIF Coal Receiving Rr Project Letter From Petty To Johnson Meeting With Harriman City About Rr Crossings.pdf	PDF
3/2/2009	JDE	49 1997 KIF Coal Receiving Rr Project Letter From Petty To Johnson About Harriman Meeting.pdf	PDF
2/26/2009	JDE	49 KIF 1994 Coal Yard Runoff Pond Cost Estimate Request No. KIF93-1218-Po.pdf	PDF
3/2/2009	JDE	50 1997 KIF Coal Receiving Rr Project Change In Fuel Strategy Cobb & Quinn.pdf	PDF
2/26/2009	JDE	50 KIF Misc Undated Site Photos.pdf	PDF
3/2/2009	JDE	51 1997 KIF Coal Receiving Rr Project Letter To Norfolk Southern From Frye Re Harriman Yard.pdf	PDF
2/26/2009	JDE	51 KIF Coal Yard Runoff Pond Pipe Route & Grading Plan Drawing.pdf	PDF
3/2/2009	JDE	52 1997 KIF Coal Receiving Rr Project Schedule Of Plan Submittals For Emory River Rr Bridge.pdf	PDF
3/2/2009	JDE	53 1997 KIF Coal Receiving Rr Project Law'S Proposal For The Two Bridges.pdf	PDF
3/2/2009	JDE	54 1997 KIF Coal Receiving Rr Project Letter Petty To Burris Kingston Rail Spur Meeting.pdf	PDF
3/2/2009	JDE	55 1997 KIF Coal Receiving Rr Project Capital Project Justification Form.pdf	PDF
3/2/2009	JDE	56 1997 KIF Coal Receiving Rr Project Property Procurements.pdf	PDF
3/2/2009	JDE	57 1997 KIF Coal Receiving Rr Project Scoping document 1St Public Mtg.pdf	PDF
3/2/2009	JDE	58 1997 KIF Coal Receiving Rr Project Emory River Rr Bridge Review Meeting.pdf	PDF



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3/2/2009	JDE	59 1997 KIF Coal Receiving Rr Project Maps From Petty To Dunn.pdf	PDF
3/2/2009	JDE	60 1997 KIF Coal Receiving Rr Project Transmittal Of Executed Utility Request.pdf	PDF
3/2/2009	JDE	61 1997 KIF Coal Receiving Rr Project Roane County News & East Tn Flyer.pdf	PDF
3/2/2009	JDE	62 KIF Coal Receiving Rr Project Figure 1-A Kingston Alternative Coal Receiving System.pdf	PDF
3/2/2009	JDE	63 KIF Coal Receiving Rr Project Proposed Team Meeting By Petty.pdf	PDF
3/2/2009	JDE	64 1997 KIF Coal Receiving Rr Project Tn Dept Of Environment Request For Aquatic Resource Alteration Permit.pdf	PDF
3/2/2009	JDE	65 1997 KIF Coal Receiving Rr Project Monthly Bar Chart 2.pdf	PDF
3/2/2009	JDE	66 KIF Coal Receiving Rr Project Harriman Map.pdf	PDF
2/12/2009	AAC	Appendix A.pdf	PDF
2/12/2009	AAC	Appendix B.pdf	PDF
2/13/2009	JWH	Ash Pond Info & Other Info.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Control Phase 1 JPT Meeting.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Control.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Drawing.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Meeting Summary 1.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Meeting Summary 2.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Meeting Summary 3.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Meeting Summary 4.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Meeting.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Weekly Meeting 1.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Weekly Meeting 2.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Weekly Meeting 3.pdf	PDF
2/13/2009	JWH	Ash Pond Ph Treatment Weekly Meeting 4.pdf	PDF
2/13/2009	JWH	Ash Pond Treatment Drawing.pdf	PDF
4/7/2009	AAC	Aug 2007 Dredge Cell PZ Data.pdf	PDF
2/12/2009	JWH	Calcs-Scope-Drawings.pdf	PDF
2/13/2009	JWH	Chemical Treatment Options.pdf	PDF
3/18/2009	AAC	Closure Post Closure Plan Ash Pond Area September 1995 Revised April 1998.pdf	PDF
3/4/2009	LJA	Closure Post Closure Plan Ash Pond Area September 1995 Revised April 1998.pdf	PDF
3/16/2009	AAC	Closurepost Closure Plan Ash Pond Area Sept 1995.pdf	PDF
2/12/2009	AAC	Components Of Master Plan.pdf	PDF
2/12/2009	JWH	Concrete Lift Station Notes.pdf	PDF
3/18/2009	AAC	Cone Penetration Report.pdf	PDF
3/18/2009	AAC	Cone Penetration Tests.pdf	PDF
4/7/2009	AAC	Cost Estimate For Hydrated Lime Feed System.pdf	PDF
2/26/2009	JDE	Cti Request For Proposal.pdf	PDF
4/1/2009	JDE	Demolition Waste Landfill Soils Data.pdf	PDF
2/13/2009	JWH	Division Of Water Supply Monthly Operation Report.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/7/2009	AAC	Dredge Cell Piezometer Readings.pdf	PDF
4/7/2009	AAC	Dredge Cell Toe Piezometer Readings.pdf	PDF
2/13/2009	JWH	E-Mail Records & Ash Pond Conditioning.pdf	PDF
2/13/2009	JWH	E-Mail Records & Eastman Chemical.pdf	PDF
2/13/2009	JWH	E-Mail Records & Environmental Assessment.pdf	PDF
2/13/2009	JWH	E-Mail Records & Iqf Info.pdf	PDF
2/13/2009	JWH	E-Mail Records & Pedestrian Bridge Info.pdf	PDF
2/13/2009	JWH	E-Mail Records & Sketch.pdf	PDF
2/13/2009	JWH	E-Mail Records 1.pdf	PDF
2/13/2009	JWH	E-Mail Records 10.pdf	PDF
2/13/2009	JWH	E-Mail Records 11.pdf	PDF
2/13/2009	JWH	E-Mail Records 12.pdf	PDF
2/13/2009	JWH	E-Mail Records 13.pdf	PDF
2/13/2009	JWH	E-Mail Records 14.pdf	PDF
2/13/2009	JWH	E-Mail Records 15.pdf	PDF
2/13/2009	JWH	E-Mail Records 16.pdf	PDF
2/13/2009	JWH	E-Mail Records 17.pdf	PDF
2/13/2009	JWH	E-Mail Records 18.pdf	PDF
2/13/2009	JWH	E-Mail Records 2.pdf	PDF
2/13/2009	JWH	E-Mail Records 3.pdf	PDF
2/13/2009	JWH	E-Mail Records 4.pdf	PDF
2/13/2009	JWH	E-Mail Records 5.pdf	PDF
2/13/2009	JWH	E-Mail Records 6.pdf	PDF
2/13/2009	JWH	E-Mail Records 7.pdf	PDF
2/13/2009	JWH	E-Mail Records 8.pdf	PDF
2/13/2009	JWH	E-Mail Records 9.pdf	PDF
2/13/2009	JWH	E-Mail Records.pdf	PDF
2/13/2009	JWH	Emory River Samples.pdf	PDF
2/13/2009	JWH	Engineering Team Recommendations.pdf	PDF
2/26/2009	JDE	FGD By-Product Leachate Containment Studies For KIF.pdf	PDF
2/12/2009	JWH	Floor Doors.pdf	PDF
4/1/2009	JDE	Gypsum Stack Parsons Proposal Approval.pdf	PDF
2/12/2009	AAC	Implementation Plan.pdf	PDF
4/1/2009	JDE	Info On Redwater Wetlands.pdf	PDF
2/12/2009	AAC	Intro To Master Plan.pdf	PDF
2/13/2009	JWH	JPT Meeting Summary 1.pdf	PDF
2/13/2009	JWH	JPT Meeting Summary 2.pdf	PDF
2/13/2009	JWH	JPT Meeting Summary 3.pdf	PDF



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2/13/2009	JWH	JPT Meeting Summary 4.pdf	PDF
3/2/2009	JDE	KIF & Brf Presentation To Tdec 12-05-07.pdf	PDF
3/17/2009	LJA	KIF 03-08-07 Peninsula Site Alternative Phasing Considerations Meeting With Tdec.pdf	PDF
3/18/2009	AAC	KIF 1951 Geotech Report.pdf	PDF
2/27/2009	JDE	KIF 1962 Tva Permit For Occupancy & Use Of Premises By State Of Tn Game & Fish.pdf	PDF
2/27/2009	JDE	KIF 1973 Figure 4-10 Direct Shear Test Report - Yatesville Dam.pdf	PDF
3/18/2009	AAC	KIF 1975 Dike Raising Soils Investigation.pdf	PDF
4/1/2009	JDE	KIF 1988 Groundwater Assessment.pdf	PDF
4/7/2009	AAC	KIF 1994 Singleton Geotech Vol 1 Of 2.pdf	PDF
4/7/2009	AAC	KIF 1994 Singleton Geotech Vol 2 Of 2.pdf	PDF
3/18/2009	AAC	KIF 1995 Ash Pond Hydrogeologic Eval.pdf	PDF
3/18/2009	AAC	KIF 1995 Closure Post Closure Original Ash Pond.pdf	PDF
3/18/2009	AAC	KIF 1995 Closure Post Closure Original Ash Ponda.pdf	PDF
3/18/2009	AAC	KIF 1995 Dike Raising Using Fly Ash Investigation.pdf	PDF
4/1/2009	JDE	KIF 19Nov03 Mtg Agenda_Ppt.pdf	PDF
4/1/2009	JDE	KIF 19Nov03 Mtg Attendees.pdf	PDF
N/A	N/A	KIF 2000 Coal Yard Flood Analysis.pdf	PDF
2/26/2009	JDE	KIF 2000 Coal Yard Flood Analysis.pdf	PDF
3/2/2009	JDE	KIF 2000 Coal Yard Piping - Stormwater Force Main Hydraulic calculations.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 1.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 11.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 12.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 3 Continued.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 3.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 4.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 5.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 6.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 7.pdf	PDF
3/2/2009	JDE	KIF 2001 Tab 8.pdf	PDF
N/A	N/A	KIF 2001 Tab Misc.pdf	PDF
3/17/2009	LJA	KIF 2003 Drawing For Potential FGD Storage-Disposal Option 3A - Part Of Study doc.pdf	PDF
3/18/2009	AAC	KIF 2003 Failure Analysis.pdf	PDF
3/18/2009	AAC	KIF 2003 Failure And Lateral Expansion Peer Review.pdf	PDF
2/27/2009	JDE	KIF 2003 Misc Info 3A Study Drawings & Summary Of Gypsum Disposal Options.pdf	PDF
2/27/2009	JDE	KIF 2003 Misc Info 3B Study Drawings.pdf	PDF
2/27/2009	JDE	KIF 2003 Misc Info Study Drawings & Site Location Pics.pdf	PDF
N/A	N/A	KIF 2003 Report Of Geotechnical Exploration Proposed Scrubber Stack Disposal Area.pdf	PDF
3/17/2009	LJA	KIF 2004 Gypsum Stack Study & Options.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
3/17/2009	LJA	KIF 2004 Gypsum Stack Veneer Runs.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 1 Wet Ash In Pond Peninsula Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 2 Dry Ash In Pond Peninsula Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 3 Wet Ash In Pond & Gyp Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 4 Dry Ash In Pond & Gyp Rev0.pdf	PDF
N/A	N/A	KIF 2004 Option 5 Wet Ash In Pond Peninsula Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 5 Wet Ash In Pond Peninsula Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 6 Dry Ash In Pond Peninsula Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 7 Wet Ash In Pond & Gyp Rev0.pdf	PDF
2/27/2009	JDE	KIF 2004 Option 8 Dry Ash In Pond & Gyp Rev0.pdf	PDF
3/17/2009	LJA	KIF 2004 Prelim Sludge Options 1 & 2 Summary.pdf	PDF
3/13/2009	LJA	KIF 2004 Proposed Gypsum Pond Drainage System Using A 60-40 Bottom Ash - Flyash Filter & A Bottom Ash Drainage Layer.pdf	PDF
3/17/2009	LJA	KIF 2004 Revised Waste Disposal Table For Gypsum & Ash.pdf	PDF
3/17/2009	LJA	KIF 2004 Summary Of Gypsum Disposal Options.pdf	PDF
2/27/2009	JDE	KIF 2005 (KIF450) Stage 1 Gypsum Pond Phase 2 Approval Cost Est Too.pdf	PDF
2/27/2009	JDE	KIF 2005 (KIF450) Stage 1 Gypsum Pond Phase 2 Approval Cost Est.pdf	PDF
2/27/2009	JDE	KIF 2005 Ash & Gypsum Disposal Project Milestones Revised 10-4-05.pdf	PDF
N/A	N/A	KIF 2005 Ash Study Ph2 Qto Estim'D Option 1 And Option 5 Rev1-Xls.pdf	PDF
2/27/2009	JDE	KIF 2005 Ash Study Ph2 Qto Estim'D Option 1 And Option 5 Rev1-Xls.pdf	PDF
2/27/2009	JDE	KIF 2005 Ash Study Ph2 Qto Estim'D Option 2 And Option 6 Rev1-Xls.pdf	PDF
2/27/2009	JDE	KIF 2005 Ash Study Ph2 Qto Estim'D Option 3 And Option 7 Rev1-Xls.pdf	PDF
2/27/2009	JDE	KIF 2005 Ash Study Ph2 Qto Estim'D Option 4 And Option 8 Rev1-Xls.pdf	PDF
N/A	N/A	KIF 2005 Civil Drawings Relocation - Access Road - Drainage Plan.pdf	PDF
2/27/2009	JDE	KIF 2005 Decision Matrix Jan 27- 05 Plant Managers Conf Room 1.pdf	PDF
2/27/2009	JDE	KIF 2005 Decision Matrix Jan 27- 05 Plant Managers Conf Room 2.pdf	PDF
3/16/2009	AAC	KIF 2005 Dredge Cell Dike Restoration Mactec.pdf	PDF
2/27/2009	JDE	KIF 2005 Gypsum Marketers Area Coordination Meeting - Decisions & Actions.pdf	PDF
2/27/2009	JDE	KIF 2005 Gypsum Pond Meeting.pdf	PDF
3/3/2009	JDE	KIF 2005 Hydrogeologic Evaluation Of Coal-Combustion Byproduct Disposal Facility.pdf	PDF
2/27/2009	JDE	KIF 2005 JPT Meeting Agenda Rev 0.pdf	PDF
2/27/2009	JDE	KIF 2005 JPT Meeting Agenda Rev 1.pdf	PDF
2/27/2009	JDE	KIF 2005 KIF450 U6-9 FGD Phase A & Phase B.pdf	PDF
2/27/2009	JDE	KIF 2005 Letters Marketer Power Requirements & Gypsum Responsibility Matrix.pdf	PDF
2/27/2009	JDE	KIF 2005 Mobilization Activities For KIF.pdf	PDF
3/12/2009	AAC	KIF 2005 Monitoring Well Installation Ash Disposal Area Mactec.pdf	PDF
4/7/2009	AAC	KIF 2005 Monitoring Well Installation Ash Disposal Area Mactec.pdf	PDF
4/1/2009	JDE	KIF 2005 Mw Installation.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 1-1 .pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 1-2.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 1-3.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 1-4.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 3.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 3-1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 3-2.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 3-3.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Option 3-4.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 1 Wet Ash In Pond Peninsula Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 2 Dry Ash In Pond Peninsula Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 3 Wet Ash In Pond & Gyp Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 4 Dry Ash In Pond & Gyp Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 5 Wet Ash In Pond Peninsula Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 6 Dry Ash In Pond Peninsula Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 7 Wet Ash In Pond & Gyp Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Option 8 Dry Ash In Pond & Gyp Rev1.pdf	PDF
2/27/2009	JDE	KIF 2005 Options 1 Est Number 0509301R1 Ash In Pond Present Worth.pdf	PDF
2/27/2009	JDE	KIF 2005 Options 1-8 Ash In Pond Present Worth.pdf	PDF
3/13/2009	LJA	KIF 2005 Peninsula Site Plan Showing Locations Of Subsurface Profiles.pdf	PDF
2/27/2009	JDE	KIF 2005 Petty Intro.pdf	PDF
N/A	N/A	KIF 2005 Preliminary Slope Stability Analysis Mcnulty.pdf	PDF
N/A	N/A	KIF 2005 Report Of Geotechnical Investigation - Gypsum Stack Borrow Area.pdf	PDF
2/27/2009	JDE	KIF 2005 Responsibility Matrix Draft.pdf	PDF
2/27/2009	JDE	KIF 2005 Responsibility Matrix Letter Miller To Nuyt.pdf	PDF
2/27/2009	JDE	KIF 2005 Review Of Sensitivity Analysis By Ash Group Daniel Smith 2-14-05.pdf	PDF
2/27/2009	JDE	KIF 2005 Tva - Rso&E - Enviromental Policy & Planning - R&Ta Geographic Info.pdf	PDF
N/A	N/A	KIF 2005 Worleyparsons Gypsum Disposal Preliminary Design Presentation.pdf	PDF
4/1/2009	JDE	KIF 2006 Operations Manual Revision 2 Dredge Cell Lateral Expansion.pdf	PDF
N/A	N/A	KIF 2006 Report Of Additional Geotechnical Exploration - Proposed Gypsum Disposal Area.pdf	PDF
2/26/2009	JDE	KIF 2006 Report Of Geotechnical Investigation - 33-5 Acre Borrow Area.pdf	PDF
2/23/2009	JDE	KIF 2007 Aquatic Resource Alteration Permit For Wetlands Alteration.pdf	PDF
3/12/2009	AAC	KIF 2007 Dredge Cell Weir Closure Sketch.pdf	PDF
2/26/2009	JDE	KIF 2007 FGD Disposal - Pipe Friction Losses FGD Stormwater.pdf	PDF
2/26/2009	JDE	KIF 2007 Gypsum Disposal - Responsibilities Matrix.pdf	PDF
3/16/2009	AAC	KIF 2007 Lateral Expansion Comments.pdf	PDF
3/16/2009	AAC	KIF 2007 Mactec Field Density Test Results & Record Of Site Visits.pdf	PDF
2/26/2009	JDE	KIF 2007 Misc Info.pdf	PDF
2/26/2009	JDE	KIF 2007 Request For Proposal (Rfp) - To Provide Assistance In Permitting Various Flyash Expansion Projects.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/26/2009	JDE	KIF 2007 Units 1-9 Flue Gas Desulfurization (FGD) Project - Gypsum Disposal Area Assignment Of Responsibilities For Advatech.pdf	PDF
2/13/2009	JWH	KIF 3-15-06 Meeting Agenda.pdf	PDF
2/13/2009	JWH	KIF Agenda & Info For Scrubber 1.pdf	PDF
2/13/2009	JWH	KIF Agenda & Info For Scrubber 2.pdf	PDF
2/13/2009	JWH	KIF Agenda E-Mail 1.pdf	PDF
2/13/2009	JWH	KIF Agenda E-Mail 2.pdf	PDF
2/13/2009	JWH	KIF Alternative Final Cover System Demo.pdf	PDF
2/9/2009	JDE	KIF Api 2008 Final.pdf	PDF
2/13/2009	JWH	KIF App C.pdf	PDF
2/13/2009	JWH	KIF App D 1.pdf	PDF
2/13/2009	JWH	KIF App D 2.pdf	PDF
2/13/2009	JWH	KIF App D Drawing.pdf	PDF
2/13/2009	JWH	KIF App E.pdf	PDF
2/13/2009	JWH	KIF App F.pdf	PDF
3/3/2009	JDE	KIF Appendix A - Mactec Boring Logs.pdf	PDF
3/18/2009	AAC	KIF Appendix A Vegetation Requirements.pdf	PDF
3/3/2009	JDE	KIF Appendix B - Mactec PZ Logs.pdf	PDF
3/18/2009	AAC	KIF Appendix B Ash Tclp_Voc Testing.pdf	PDF
3/18/2009	AAC	KIF Appendix B Monitoring Well Diagrams.pdf	PDF
3/3/2009	JDE	KIF Appendix C - Mactec Geotech Report.pdf	PDF
3/18/2009	AAC	KIF Appendix C Groundwater Collection Techniques And Qc.pdf	PDF
3/18/2009	AAC	KIF Appendix C Soils Data.pdf	PDF
3/3/2009	JDE	KIF Appendix D - EPA Use Of EMFM.pdf	PDF
3/18/2009	AAC	KIF Appendix D Mw Groundwater Levels.pdf	PDF
3/18/2009	AAC	KIF Appendix E Gypsum Leachate Analysis From Cuf.pdf	PDF
3/18/2009	AAC	KIF Appendix E Hydrogeologic Eval Of Ash Pond.pdf	PDF
3/18/2009	AAC	KIF Appendix F Seepage Model Simulations Option A.pdf	PDF
3/18/2009	AAC	KIF Appendix G Seepage Model Simulations Option B.pdf	PDF
3/18/2009	AAC	KIF Appendix H Seepage Model Leachate Option A.pdf	PDF
3/18/2009	AAC	KIF Appendix I Seepage Model Leachate Option B.pdf	PDF
3/18/2009	AAC	KIF Appendix J Groundwater Quality Data.pdf	PDF
2/13/2009	JWH	KIF Ash & Gypsum Milestones 1.pdf	PDF
2/13/2009	JWH	KIF Ash & Gypsum Milestones 2.pdf	PDF
2/13/2009	JWH	KIF Ash & Gypsum Milestones 3.pdf	PDF
2/3/2009	DEH	KIF Ash Disposal Area Dikes Raising 1975.pdf	PDF
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring Dec08.pdf	PDF
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring June08.pdf	PDF
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring March08.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring Report Dec07.pdf	PDF
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring Report June08.pdf	PDF
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring Report Mar08.pdf	PDF
4/1/2009	JDE	KIF Ash Disposal Area Groundwater Monitoring Sep08.pdf	PDF
3/18/2009	AAC	KIF Ash Pond - Total Volume Required For Closure.pdf	PDF
2/12/2009	JWH	KIF Ash Pond - Total Volume Required For Closure.pdf	PDF
3/18/2009	AAC	KIF Ash Pond - Volume Required For Final Grade Minus Two Feet.pdf	PDF
2/12/2009	JWH	KIF Ash Pond - Volume Required For Final Grade Minus Two Feet.pdf	PDF
3/18/2009	AAC	KIF Ash Pond Area Closure - Fill Qtys.pdf	PDF
2/12/2009	JWH	KIF Ash Pond Area Closure - Fill Qtys.pdf	PDF
4/7/2009	AAC	KIF Ash Pond Available Volume Nov03.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Closure_Post-Closure 1998 - Vol 1.pdf	PDF
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4/1/2009	JDE	KIF Ash Pond Dry Hauling Approval.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring Dec06.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring June05.pdf	PDF
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4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring Report Mar04.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring Report Sep04.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring Sep03.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring Silver Exceedence.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Groundwater Monitoring Silver Re-Sample.pdf	PDF
2/9/2009	JDE	KIF Ash Pond Insp 2009 Edited Draft.pdf	PDF
2/9/2009	JDE	KIF Ash Pond Insp 2009_Draft.pdf	PDF
2/9/2009	JDE	KIF Ash Pond Insp 2009_Final R0.pdf	PDF
2/9/2009	DEH	KIF Ash Pond Insp Fy00.pdf	PDF
2/6/2009	DEH	KIF Ash Pond Insp Fy01.pdf	PDF
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2/6/2009	DEH	KIF Ash Pond Insp Fy03.pdf	PDF
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2/24/2009	DEH	KIF Ash Pond Insp Fy07.pdf	PDF
2/24/2009	JDE/DEH	KIF Ash Pond Insp Fy08.pdf	PDF
2/24/2009	JDE/DEH	KIF Ash Pond Insp Fy09.pdf	PDF
2/24/2009	JDE	KIF Ash Pond Insp Fy67.pdf	PDF
2/11/2009	JDE	KIF Ash Pond Insp Fy68.pdf	PDF
2/11/2009	JDE	KIF Ash Pond Insp Fy69.pdf	PDF
2/11/2009	JDE	KIF Ash Pond Insp Fy70.pdf	PDF
2/11/2009	JDE	KIF Ash Pond Insp Fy71.pdf	PDF
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2/11/2009	JDE	KIF Ash Pond Insp Fy81.pdf	PDF
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2/11/2009	DEH	KIF Ash Pond Insp Fy98.pdf	PDF
2/11/2009	DEH	KIF Ash Pond Insp Fy99.pdf	PDF
4/1/2009	JDE	KIF Ash Pond Mw J1 Closure.pdf	PDF
4/1/2009	JDE	KIF Ash Pond New Outfall Structure App Letter.pdf	PDF
2/12/2009	AAC	KIF Boring Locations Map-Profiles.pdf	PDF
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2/13/2009	JWH	KIF Bottom Ash From Pond.pdf	PDF
4/3/2009	JDE	KIF Byproduct Disposal Peer Review Recommendations.pdf	PDF
4/3/2009	JDE	KIF Byproduct Disposal Plan Peer Review Summary.pdf	PDF
4/3/2009	JDE	KIF Byproduct Disposal Plan Peer Review.pdf	PDF
2/13/2009	JWH	KIF calculations E-Mail.pdf	PDF
2/13/2009	JWH	KIF Cell 1.pdf	PDF
2/13/2009	JWH	KIF Cell 3.pdf	PDF
2/27/2009	JDE	KIF Civil Drawings Base 4 - Option 1 - Base4 & Dikes.pdf	PDF
2/13/2009	JWH	KIF Closure Cost.pdf	PDF
4/1/2009	JDE	KIF Construction Debris In Dredge Cell Permit Mod.pdf	PDF
2/13/2009	JWH	KIF Contract 99998970 1.pdf	PDF
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2/13/2009	JWH	KIF Drainage Study Info-Sketches-Email Records.pdf	PDF
2/13/2009	JWH	KIF Drainage System Pipe Design Drawings.pdf	PDF
2/13/2009	JWH	KIF Drainage System Pipe Design.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell - Chronology For Dike Construction And Dredging.pdf	PDF
2/12/2009	JWH	KIF Dredge Cell - Dike Stability Construction Of Dikes With 100% Fly Ash.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Areas By Planimeter.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Berm Ditch Qty calcs.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Dike Construction Dredge Cell Operations Sequence.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell - North Ditch.pdf	PDF
2/12/2009	JWH	KIF Dredge Cell - Qty calculation For Geotextile Reinforcement For Stage A.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Rip Rap Quantity calculation.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Spillway Mat'L Qty'S.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Spillway Stability calcs.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell - Spillway Stability calcs.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell - Stage E Hor Alignment.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell Storage Volume (Fly Ash).pdf	PDF
2/12/2009	JWH	KIF Dredge Cell - Terrace Ditch Capacity calcs.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell - Terrace Ditch Capacity calcs.pdf	PDF
2/12/2009	JWH	KIF Dredge Cell - Toe Drainage System Quantity calculations.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell - Toe Drainage System Quantity calculations.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell 2005 Repair Analysis.pdf	PDF
4/7/2009	AAC	KIF Dredge Cell 2006 Failure Corrective Action.pdf	PDF
4/7/2009	AAC	KIF Dredge Cell 2006 Failure Discussion.pdf	PDF
4/1/2009	JDE	KIF Dredge Cell Ammonia Notification Letter.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell Closure Plan Sec 1.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell Closure Plan Toc.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell Cover calculations.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell Data.pdf	PDF
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2/12/2009	JWH	KIF Dredge Cell Design Maximum Crest Acceleration calculations.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell Design.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell Drainage Minor Mod Approval.pdf	PDF
2/12/2009	JWH	KIF Dredge Cell Filter Fabric calcs For Toe Drain.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell Filter Fabric calcs For Toe Drain.pdf	PDF
4/7/2009	AAC	KIF Dredge Cell Misc documents.pdf	PDF
4/7/2009	AAC	KIF Dredge Cell New Dry Ash Study.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell Restoration 2005 Drawings.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell Restoration 2005 Drawings2.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell Runoff 25 Year Retention Pond calcs.pdf	PDF
2/12/2009	JWH	KIF Dredge Cell Stage A Partner Qtys.pdf	PDF
3/18/2009	AAC	KIF Dredge Cell Stage A Partner Qtys.pdf	PDF
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3/18/2009	AAC	KIF Dredge Cell Stage B Partner Qtys.pdf	PDF
4/1/2009	JDE	KIF Dredge Cell Vertical Expansion Approval.pdf	PDF
4/7/2009	AAC	KIF Dredge Cell Well Data.pdf	PDF
2/12/2009	JWH	KIF Dredge Cells - Storage Volume (Fly Ash).pdf	PDF



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3/18/2009	AAC	KIF Dredge Cells - Storage Volume (Fly Ash).pdf	PDF
2/12/2009	JWH	KIF Dredge Cells - Storage Volume Fly Ash.pdf	PDF
3/18/2009	AAC	KIF Dredge Cells - Storage Volume Fly Ash.pdf	PDF
2/12/2009	JWH	KIF Dredge Cells - Storage Volume Top Of Stack.pdf	PDF
3/18/2009	AAC	KIF Dredge Cells - Storage Volume Top Of Stack.pdf	PDF
2/13/2009	JWH	KIF E-Mail Records & Info 1.pdf	PDF
2/13/2009	JWH	KIF E-Mail Records & Info 1.pdf	PDF
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2/13/2009	JWH	KIF E-Mail Records.pdf	PDF
2/12/2009	AAC	KIF E-Mail Records.pdf	PDF
2/24/2009	JDE	KIF Environmental Assessment For Fly Ash Disposal By Capenter & Bohac.pdf	PDF
2/13/2009	JWH	KIF Expectations For JPT Support.pdf	PDF
2/13/2009	JWH	KIF Expectations Of JPT & E-Mail Records.pdf	PDF
2/13/2009	JWH	KIF FGD Addition.pdf	PDF
4/1/2009	JDE	KIF FGD Public Announcement.pdf	PDF
2/12/2009	AAC	KIF Field Boring Logs 1.pdf	PDF
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3/3/2009	JDE	KIF Figure 2-1 Site Topography.pdf	PDF
2/13/2009	JWH	KIF Final Cover System Stability Analysis.pdf	PDF
2/13/2009	JWH	KIF Foundation Settlement Analysis 1.pdf	PDF
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2/13/2009	JWH	KIF Foundation Stability Analysis 2.pdf	PDF
2/12/2009	AAC	KIF Geoprobe Results & Maps.pdf	PDF
2/13/2009	JWH	KIF Geosyntec Att 11 Thru 13.pdf	PDF
2/13/2009	JWH	KIF Geosyntec Att 2 Thru 7.pdf	PDF
2/13/2009	JWH	KIF Geosyntec Att 8 Thru 10.pdf	PDF
2/13/2009	JWH	KIF Geosyntec Consultants Info.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Downdrain Design.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Drainage Centerline Figures.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Drainage Pipe Design.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Final Cover Analysis.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Final Cover Stability Analysis.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Foundation Settlement Analysis.pdf	PDF
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4/7/2009	LJA	KIF Geosyntec Geotextile Design.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Groundwater Monitoring Locations.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Gypsum Perm Test Results.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Gypsum Properties.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Gypsum Stack Plan.pdf	PDF
2/13/2009	JWH	KIF Geosyntec Intro.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Liquefaction.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Post-Dvlp Hydrocad.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Preconsolidation Stress Analysis.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Section Line Locations.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Seepage Analysis.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Seismic Analysis.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Surface Water calculations.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Surface Water Design_Analysis.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Surface Water Mgmt Plan.pdf	PDF
4/7/2009	LJA	KIF Geosyntec Xsec.pdf	PDF
2/13/2009	JWH	KIF Geotextile Design Analysis.pdf	PDF
2/13/2009	JWH	KIF Ground Water Assessment.pdf	PDF
4/1/2009	JDE	KIF Gyp Permit Operations Manua.pdf	PDF
2/13/2009	JWH	KIF Gypsum Disposal Pond Design.pdf	PDF
2/12/2009	AAC	KIF Gypsum Drilling Progress 1.pdf	PDF
2/12/2009	AAC	KIF Gypsum Drilling Progress 2.pdf	PDF
4/1/2009	JDE	KIF Gypsum Marketer Mtg 2Nov05.pdf	PDF
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4/1/2009	JDE	KIF Gypsum Pond Correspondence.pdf	PDF
4/1/2009	JDE	KIF Gypsum Pond Design Ppt Update.pdf	PDF
4/1/2009	JDE	KIF Gypsum Pond Environmental Assessment Comments.pdf	PDF
4/1/2009	JDE	KIF Gypsum Pond Geosyntec Correspondence.pdf	PDF
4/1/2009	JDE	KIF Gypsum Pond Plans.pdf	PDF
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4/1/2009	JDE	KIF Gypsum Pond Project Planning Review.pdf	PDF
4/1/2009	JDE	KIF Gypsum Pond Project Schedule.pdf	PDF
4/1/2009	JDE	KIF Gypsum Pond Wetland Alteration Permit App.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack 15Jan03 Agenda_Sow.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack 27Oct05 Mtg.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack 5Oct05 Mtg.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Boring Data.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Boring Field Reports - All.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Boring Location Map.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Boring Location Maps.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Boring Locations And Profiles.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Boring Locations.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Boring Locations2.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack calendar.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Closure_Post-Closure Plan.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Conceptual Details.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Constant Head Results.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Development Responsibility Matrix.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Disposal Option Summary.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Existing Topo.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Facility Eval.pdf	PDF
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3/27/2009	LJA	KIF Gypsum Stack Gypsum Sampling Results.pdf	PDF
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3/27/2009	LJA	KIF Gypsum Stack Hydrogeo Sow.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Mactec Additional Geotech Feb06.pdf	PDF
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3/27/2009	LJA	KIF Gypsum Stack Mactec Sample Handling Info.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Mactec Sampling Info.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Mactec Sampling Info2.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Material Spec And QA_QC.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Misc Communication.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Misc Correspondence.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Misc Notes.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Ops Manual Toc.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Ops Manual.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Option 1A Cost Est.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Option 1B Const Quantities.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Option 2A Cost Est.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Option 2B Cost Est.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet - Cover.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet1.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet10.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet11.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet12.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet13.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet14.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet15.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet16.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet17.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet2.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet3.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet4.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet5.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet6.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet7.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet8.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Calc Sheet9.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Parsons Phase I Prelim Study.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Phase 1A Proposal.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Phasing Mtg With Tdec Mar07.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Design Ppt.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing2.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing3.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing4.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing5.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing6.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing7.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing8.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Drawing9.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Dwgs.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Prelim Mtg Notes.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Profiles.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Profiles2.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack PZ Data.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Response To Tdec And Lab Results.pdf	PDF
4/7/2009	LJA	KIF Gypsum Stack Response To Tdec Comments.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Rock Core Photos.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Sampling Correspondence.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Soil Sample Photos.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Soil Sample Photos2.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Soil Sample Photos3.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Soil Sample Photos4.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Soil Sample Photos5.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Sounding Results.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Subsurface Profiles.pdf	PDF
3/27/2009	LJA	KIF Gypsum Stack Undisturbed Sample Summary.pdf	PDF
4/1/2009	JDE	KIF Gypsum Stack Variance.pdf	PDF
2/27/2009	JDE	KIF Handwritten Misc Notes.pdf	PDF
2/12/2009	AAC	KIF Hydrogeologic Investigation.pdf	PDF
3/12/2009	AAC	KIF Hydrogeological Evaluation Of Coal-Combustion Byproduct Disposal Facility Expansion.pdf	PDF
2/13/2009	JWH	KIF Info & Sketches 1.pdf	PDF
2/13/2009	JWH	KIF Info & Sketches 2.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Approval Letter.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Approval Request.pdf	PDF
3/18/2009	AAC	KIF Lateral Expansion Drainage calculations.pdf	PDF
3/18/2009	AAC	KIF Lateral Expansion Drainage calculations2.pdf	PDF
3/18/2009	AAC	KIF Lateral Expansion Drainage calculations3.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Drainage Mods.pdf	PDF
3/18/2009	AAC	KIF Lateral Expansion Drawings 2.pdf	PDF
3/18/2009	AAC	KIF Lateral Expansion Drawings.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Nod Response Letter.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/1/2009	JDE	KIF Lateral Expansion Ops Manual Comments.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Ops Manual Minor Revision.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Ops Manual Revision.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Ops Manual.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Public Notice - Final.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Public Notice.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Qa_Qc Attachment.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Qa_Qc Plan.pdf	PDF
4/1/2009	JDE	KIF Lateral Expansion Report App F-H.pdf	PDF
2/13/2009	JWH	KIF Liquefaction Analysis.pdf	PDF
2/13/2009	JWH	KIF Loc Of Critical Drain Bench.pdf	PDF
2/12/2009	AAC	KIF Mactec Constant Head Test.pdf	PDF
3/2/2009	JDE	KIF Mactec Engineering And Consulting Inc Jan 25 2006.pdf	PDF
2/13/2009	JWH	KIF Mactec Report 1.pdf	PDF
2/13/2009	JWH	KIF Mactec Report 2.pdf	PDF
2/12/2009	AAC	KIF Mactec Report Gypsum At Cumberland.pdf	PDF
2/12/2009	AAC	KIF Mactec Samples 21A On.pdf	PDF
2/12/2009	AAC	KIF Mactec Soundings.pdf	PDF
2/13/2009	JWH	KIF Mactec Tao For Geo Explor 1.pdf	PDF
2/13/2009	JWH	KIF Mactec Tao For Geo Explor 2.pdf	PDF
2/13/2009	JWH	KIF Mactec Tao Generation Form.pdf	PDF
2/12/2009	AAC	KIF Mactec Testing.pdf	PDF
2/12/2009	AAC	KIF Mactec Triaxial Shear Test.pdf	PDF
4/1/2009	JDE	KIF Master Plan App A.pdf	PDF
4/1/2009	JDE	KIF Master Plan App B.pdf	PDF
4/1/2009	JDE	KIF Master Plan Ch 1.pdf	PDF
4/1/2009	JDE	KIF Master Plan Ch 4.pdf	PDF
4/1/2009	JDE	KIF Master Plan Intro.pdf	PDF
3/18/2009	AAC	KIF May 2004 Mactec Geotech Report.pdf	PDF
3/18/2009	AAC	KIF May 2005 Mactec Geotech Report.pdf	PDF
4/1/2009	JDE	KIF NPDES Biological Monitoring Data.pdf	PDF
4/1/2009	JDE	KIF NPDES Biomonitoring Report 2008.pdf	PDF
4/1/2009	JDE	KIF NPDES Mod Notification.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Apr08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Aug08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Dec07.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Feb08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Feb-Jun05 Corrected.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/1/2009	JDE	KIF NPDES Monitoring Report Jan07.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Jan08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report July08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Jun08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Mar08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report May08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Multiple 04-05 Corrected.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Nov02 Corrected.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Nov08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Oct08.pdf	PDF
4/1/2009	JDE	KIF NPDES Monitoring Report Sep08.pdf	PDF
4/1/2009	JDE	KIF NPDES Renewal App Comments.pdf	PDF
4/1/2009	JDE	KIF NPDES Renewal App.pdf	PDF
4/1/2009	JDE	KIF NPDES Toxicity Report Aug08.pdf	PDF
4/1/2009	JDE	KIF NPDES Toxicity Report Feb02.pdf	PDF
2/12/2009	AAC	KIF Operations Manual Dredge Cell Lateral Expansion Vol 1 ldl 730094 6 1 04 Rev 7 06.pdf	PDF
4/1/2009	JDE	KIF Operations Manual Dredge Cell Lateral Expansion Vol 1 ldl 730094 6 1 04 Rev 7 06.pdf	PDF
4/1/2009	JDE	KIF Operations Manual Dredge Cell Lateral Expansion Vol 1 ldl 730094 6 1 04.pdf	PDF
4/1/2009	JDE	KIF Operations Manual Dredge Cell Lateral Expansion Vol 2 ldl 730094 6 1 04 Rev 5 06.pdf	PDF
4/1/2009	JDE	KIF Operations Manual Dredge Cell Lateral Expansion Vol 2 ldl 730094 6 1 04 Rev 7 06.pdf	PDF
2/13/2009	JWH	KIF Operations Manual.pdf	PDF
2/27/2009	JDE	KIF Option 1-3 Geotech Investigation.pdf	PDF
4/1/2009	JDE	KIF Outfall Structure Coe Approval.pdf	PDF
2/13/2009	JWH	KIF Parsons Contract 99998970 Phase 1 Study.pdf	PDF
4/7/2009	LJA	KIF Parsons Phase 1B Letter.pdf	PDF
2/13/2009	JWH	KIF Part 2 Permit App 450.pdf	PDF
4/7/2009	LJA	KIF Partial Mactec Geotech Report Feb06.pdf	PDF
2/12/2009	AAC	KIF Peninsula - Aquifer Test Summary.pdf	PDF
2/13/2009	JWH	KIF Phase 1 Quantities.pdf	PDF
2/12/2009	AAC	KIF Pics Nb-21.pdf	PDF
2/12/2009	AAC	KIF Pics Nb-44.pdf	PDF
2/12/2009	AAC	KIF Pics Nb-66.pdf	PDF
2/12/2009	AAC	KIF Pics Nb-73.pdf	PDF
2/12/2009	AAC	KIF Pics Nb-74.pdf	PDF
2/12/2009	AAC	KIF Pics Rocks.pdf	PDF
2/27/2009	JDE	KIF Pond Vs Peninsula - Sensitivity Analysis Summary.pdf	PDF
4/1/2009	JDE	KIF Precip Data.pdf	PDF
2/13/2009	JWH	KIF Prelim Sludge Disp.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/13/2009	JWH	KIF Prelim Sludge Opt 1.pdf	PDF
4/1/2009	JDE	KIF Presentation To Plant Manager March 27 2007 Geosyntec Consultants.pdf	PDF
2/13/2009	JWH	KIF Project Planning doc Rev 0.pdf	PDF
2/13/2009	JWH	KIF Questions-Needs-E-Mails-Sketches 1.pdf	PDF
2/13/2009	JWH	KIF Questions-Needs-E-Mails-Sketches.pdf	PDF
4/1/2009	JDE	KIF Redwater Seep Inspection Report 2001.pdf	PDF
4/1/2009	JDE	KIF Redwater Seep Inspection Report 2002.pdf	PDF
4/1/2009	JDE	KIF Redwater Seep Inspection Report 2007.pdf	PDF
4/1/2009	JDE	KIF Renewed NPDES Report.pdf	PDF
4/7/2009	AAC	KIF Replace Kennedy Weir.pdf	PDF
2/13/2009	JWH	KIF Responded To Tdec.pdf	PDF
2/13/2009	JWH	KIF Review Of Project Planning - First Half.pdf	PDF
2/13/2009	JWH	KIF Review Of Project Planning - Second Half.pdf	PDF
2/13/2009	JWH	KIF Scope Change.pdf	PDF
2/13/2009	JWH	KIF Scrubber Addition.pdf	PDF
2/13/2009	JWH	KIF Scrubber Gyps Stack Opt 1A.pdf	PDF
2/13/2009	JWH	KIF Scrubber Gyps Stack Opt 2A.pdf	PDF
2/13/2009	JWH	KIF Scrubber Gyps Stack Opt 2B.pdf	PDF
2/13/2009	JWH	KIF Seepage Analysis App A.pdf	PDF
2/13/2009	JWH	KIF Seepage Analysis Drawings.pdf	PDF
2/13/2009	JWH	KIF Seepage Analysis.pdf	PDF
4/7/2009	AAC	KIF Sept 2005 Mactec Geotech Report Dredge Cell Restoration.pdf	PDF
2/13/2009	JWH	KIF Site Volume Table.pdf	PDF
4/1/2009	JDE	KIF Stilling Pond Spillway Inspection July08.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report Apr08.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report Jan07.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report July03.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report Nov03.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report Nov08.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report Oct03.pdf	PDF
4/1/2009	JDE	KIF Storm Water Effluent Exceedence And Correction Report Oct05.pdf	PDF
4/1/2009	JDE	KIF Storm Water Monitoring Report 04 Corrections.pdf	PDF
4/1/2009	JDE	KIF Storm Water Monitoring Report 05.pdf	PDF
4/1/2009	JDE	KIF Storm Water Monitoring Report 06.pdf	PDF
4/1/2009	JDE	KIF Storm Water Monitoring Report 07.pdf	PDF
2/13/2009	JWH	KIF Study Drawings.pdf	PDF
2/13/2009	JWH	KIF Study For Storage Drawing.pdf	PDF
4/7/2009	AAC	KIF Study On Moving Current Weir In Stilling Pond.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/12/2009	AAC	KIF Subsurface Investigation.pdf	PDF
2/12/2009	AAC	KIF Sum Of Bulk Samples.pdf	PDF
2/12/2009	AAC	KIF Sum Of Undisturbed Samples.pdf	PDF
2/11/2009	DEH	KIF Summary Of Fy2008 Ash Pond Dike Stability Inspection Report.doc	doc
2/13/2009	JWH	KIF Surf Water calcs.pdf	PDF
4/1/2009	JDE	KIF Swpp Inspection Report.pdf	PDF
2/13/2009	JWH	KIF Table Of Contents.pdf	PDF
2/13/2009	JWH	KIF Tao 1.pdf	PDF
2/13/2009	JWH	KIF Tao 10.pdf	PDF
2/13/2009	JWH	KIF Tao 2.pdf	PDF
2/13/2009	JWH	KIF Tao 3.pdf	PDF
2/13/2009	JWH	KIF Tao 4.pdf	PDF
2/13/2009	JWH	KIF Tao 5.pdf	PDF
2/13/2009	JWH	KIF Tao 6.pdf	PDF
2/13/2009	JWH	KIF Tao 7.pdf	PDF
2/13/2009	JWH	KIF Tao 8.pdf	PDF
2/13/2009	JWH	KIF Tao 9.pdf	PDF
2/13/2009	JWH	KIF Tao Request.pdf	PDF
2/27/2009	JDE	KIF Tdec Tva Nepa Process Integration.pdf	PDF
2/13/2009	JWH	KIF Tdec Tva Nepa Process.pdf	PDF
4/1/2009	JDE	KIF Unlabeled Volumes.pdf	PDF
4/1/2009	JDE	KIF Water Withdrawal Report 2007.pdf	PDF
2/12/2009	AAC	KIF Well And Borings Resurvey.pdf	PDF
3/18/2009	AAC	KIF Well Data.pdf	PDF
3/18/2009	AAC	KIF Well Data_Tabular.pdf	PDF
2/12/2009	AAC	KIF Well Info.pdf	PDF
2/24/2009	JDE	KIF_NPDES_Permit.pdf	PDF
2/12/2009	AAC	KIF_Structures_Aerial_24X24.pdf	PDF
3/12/2009	AAC	KIF1994 Singleton Lab Dredge Cell Investigation.pdf	PDF
3/16/2009	AAC	KIF1995 Dredge Cells - Closure Additional Lab Testing By Gilbert Commonwealth Inc.pdf	PDF
N/A	N/A	KIF200~1.pdf	PDF
4/7/2009	AAC	KIF2007 Dredge Cell Swan Pond Rd Drainage Improvements.pdf	PDF
3/13/2009	LJA	Kingston-Penninsula Drop-Out Mitigation Report Rev 1.pdf	PDF
3/13/2009	LJA	Kingston-Penninsula_Drop-Out Work Plan Rev 3.doc	doc
4/1/2009	JDE	Lateral Expansion Parsons Proposal Approval.pdf	PDF
2/11/2009	AAC	Mactec 2004 Dredge Cells Geotechnical Exploration.pdf	PDF
4/1/2009	JDE	Mactec Gypsum Stack Proposal Sow.pdf	PDF
4/1/2009	JDE	Mactec Proposal Approval.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
2/13/2009	JWH	Man Hour Estimate.pdf	PDF
2/13/2009	JWH	Meeting Attendance Record.pdf	PDF
2/12/2009	JWH	Misc Info.pdf	PDF
3/17/2009	LJA	Misc Notes Emails Pics Etc.pdf	PDF
4/1/2009	JDE	Misc Redwater documents.pdf	PDF
2/24/2009	JDE	NPDES Permit Application For Renewal December 20, 2002.pdf	PDF
2/24/2009	JDE	NPDES Permit Comments On Draft Permit June 30, 2003.pdf	PDF
4/7/2009	AAC	Old Pictures.pdf	PDF
2/12/2009	AAC	Operations Manual Vol 1 - Dredge Cell Lateral Expansion 2004 Parsons.pdf	PDF
4/1/2009	JDE	Operations Manual Vol 1 - Dredge Cell Lateral Expansion 2004 Parsons.pdf	PDF
2/12/2009	AAC	Operations Manual Vol 2 - Dredge Cell Lateral Expansion 2004 Parsons.pdf	PDF
4/1/2009	JDE	Operations Manual Vol 2 - Dredge Cell Lateral Expansion 2004 Parsons.pdf	PDF
4/1/2009	JDE	Parsons Gypsum Stack Volume calc.pdf	PDF
2/13/2009	JWH	Path Forward documents.pdf	PDF
2/13/2009	JWH	Peer Review Of Coal Byproducts Summary.pdf	PDF
2/12/2009	AAC	Permit Application (Rev 1) Coal Combustion Byproduct Disposal Facility - Peninsula Site KIF 450.pdf	PDF
3/13/2009	LJA	Phase 1B calculations For Gypsum Stack.pdf	PDF
2/13/2009	JWH	Pier Review Groundwater Sample Techniques.pdf	PDF
2/13/2009	JWH	Planting And Site Improvement Plan Sheet 1.pdf	PDF
2/13/2009	JWH	Planting And Site Improvement Plan Sheet 2.pdf	PDF
2/12/2009	JWH	Prestige.pdf	PDF
2/12/2009	AAC	Program Summary 1.pdf	PDF
2/12/2009	AAC	Program Summary 2.pdf	PDF
2/12/2009	AAC	Program Summary Drawings.pdf	PDF
2/12/2009	JWH	Project Authorization 923064A 1.pdf	PDF
2/12/2009	JWH	Project Authorization 923064A 2.pdf	PDF
2/12/2009	JWH	Project Development Estimate 1.pdf	PDF
2/12/2009	JWH	Project Development Estimate 2.pdf	PDF
2/13/2009	JWH	Project Schedule 1.pdf	PDF
2/13/2009	JWH	Project Schedule 2.pdf	PDF
3/13/2009	LJA	Proposed Gypsum Disposal Area Well Report S&Me 2008.pdf	PDF
3/31/2009	JDE	Report On Planning, Design, Construction, Costs, And Operations Of KIF - 1965.pdf	PDF
2/12/2009	JWH	Rfp No 923064A.pdf	PDF
2/12/2009	JWH	Scope For Phase 1 - 2.pdf	PDF
2/12/2009	AAC	Site - Building Summary.pdf	PDF
4/7/2009	AAC	Sk 10W425-73A.pdf	PDF
4/7/2009	AAC	Sk 10W425-73B.pdf	PDF
3/18/2009	AAC	Sk Pro637 C40.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
3/18/2009	AAC	Sk Pro637 C41.pdf	PDF
3/18/2009	AAC	Sk Pro637 C44.pdf	PDF
3/18/2009	AAC	Sk Pro637 C46.pdf	PDF
3/18/2009	AAC	Sk Pro637 C50.pdf	PDF
3/18/2009	AAC	Sk Pro637 C53.pdf	PDF
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3/18/2009	AAC	Sk Pro637 C56.pdf	PDF
3/18/2009	AAC	Sk Pro637 C62.pdf	PDF
3/18/2009	AAC	Sk Pro637 C64.pdf	PDF
3/18/2009	AAC	Sk Pro637 C68.pdf	PDF
3/18/2009	AAC	Sk Pro637 C70.pdf	PDF
3/18/2009	AAC	Sk Pro637 C71.pdf	PDF
3/18/2009	AAC	Sk Pro637 C73.pdf	PDF
3/18/2009	AAC	Sk Pro637 C74.pdf	PDF
3/18/2009	AAC	Sk Pro637 C75.pdf	PDF
2/13/2009	JWH	Standard Drawing Cast Iron Frames & Grates.pdf	PDF
2/13/2009	JWH	Standard Drawing Catch Basins And Inlets.pdf	PDF
4/1/2009	JDE	Survey Map 10.pdf	PDF
4/1/2009	JDE	Survey Map 11.pdf	PDF
4/1/2009	JDE	Survey Map 12.pdf	PDF
4/1/2009	JDE	Survey Map 13.pdf	PDF
4/1/2009	JDE	Survey Map 2.pdf	PDF
4/1/2009	JDE	Survey Map 3.pdf	PDF
4/1/2009	JDE	Survey Map 4.pdf	PDF
4/1/2009	JDE	Survey Map 5.pdf	PDF
4/1/2009	JDE	Survey Map 6.pdf	PDF
4/1/2009	JDE	Survey Map 7.pdf	PDF
4/1/2009	JDE	Survey Map 8.pdf	PDF
4/1/2009	JDE	Survey Map 9.pdf	PDF
4/1/2009	JDE	Survey Map.pdf	PDF
4/1/2009	JDE	Tac 1200-1-7.pdf	PDF
4/1/2009	JDE	Tdec Nepa Process Integration.pdf	PDF
4/1/2009	JDE	Tva Ash And Gypsum Disposal Deadline.pdf	PDF
3/18/2009	AAC	Tva-00003123.pdf	PDF
4/1/2009	JDE	Tva-00025939.pdf	PDF
4/1/2009	JDE	Tva-00025941.pdf	PDF
4/1/2009	JDE	Tva-00025943.pdf	PDF



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Date Reviewed	Reviewed by	File Name	File Type
4/1/2009	JDE	Tva-00025945.pdf	PDF
4/1/2009	JDE	Tva-00025947.pdf	PDF
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4/1/2009	JDE	Tva-00025973.pdf	PDF
4/1/2009	JDE	Tva-00025974.pdf	PDF
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Date Reviewed	Reviewed by	File Name	File Type
4/1/2009	JDE	Tva-00026039.pdf	PDF
4/1/2009	JDE	Tva-00026041.pdf	PDF
4/1/2009	JDE	Tva-00026042.pdf	PDF
2/3/2009	DEH	Unreadable Preliminary Geological Investigations For Eastern Area Steam Plant.pdf	PDF
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