American Energy Corporation

43521 Mayhugh Hill Road
Beallsville Ohio, 43716

The Following Narrative Provides Responses to 5Iii

Pond 002 – OIL00091*GD D-0425

This pond receives pumped water from the underground mine works and immediate surface runoff. Water collected within the pond is retained until it is discharged from the system via (outfall 002) a pipe to an RIP RAP line channel to Piney Creek. The sample is taken from discharge spillway prior to entering Piney Creek.

Pond 011 – OIL00091*GD D-0425

This pond receives water from the office/bath house, parking lots, supply yard, portal, and conveyor belt area. Also receives discharge water from the pumped mine water from the underground mine works. Pond 011 supplies the mine with fresh water pond. Water collected within the pond is retained until it is discharged from the system via (outfall 011) a RIP RAP line channel to Piney Creek or is pumped to a holding tank that is used for the underground mine supply. The sample is taken from the discharge pipe prior to entering Piney Creek.

Pond 008 – OIL00091*GD D-0425

This pond receives water from the raw and clean coal storage piles, preparation plant area, and Pond 012. Water collected within the pond is retained until it is discharged via a grass line channel to Pond 008B. Pond 008B water is collected within the pond until it is discharged via a grass lined channel to Pond 008C. Pond 008C water is retained until it is discharged from the system via (outfall 008) a RIP RAP line channel to Piney Creek. The sample is taken from the discharge spillway prior to entering Piney Creek.

Pond 012 – OIL00091*GD D-0425

This pond receives water from the coal refuse disposal site. Water collected within the pond is retained until it is discharged from the system via a RIP RAP lined channel to Pond 008A. The sample is taken from the discharge spillway prior to entering Piney Creek.

Pond 013 – OIL00091*GD D-0425

This pond receives water from the coal refuse pile. Water collected within the pond is retained until it is discharged from the system via (outfall 013) a plastic pipe into a grass lined channel to Piney Creek. The sample is taken from discharge spillway prior to entering Piney Creek.

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Pond 014 – OIL00091*GD D-0425

This pond receives water from the coal refuse disposal site. Pond 014- Water collected within the pond is retained until it is discharged from the system via (outfall 014) a plastic pipe into an RIP RAP line channel to Piney Creek. The sample is taken from discharge spillway prior to entering an unnamed tributary of Piney Creek.

Pond 015 – OIL00091*GD D-0425

This pond receives water from the coal refuse disposal site. Pond 015- Water collected within the pond is retained until it is discharged from the system via (outfall 015) a plastic pipe to an unnamed tributary leading to Captina Creek. The sample is taken from the discharge pipe prior to entering an unnamed tributary of Captina Creek.

Pond 017 – OIL00091*GD D-0425

AEC Sewage Plant- Receives gray water along with sewage water from both AEC's preparation plant and AEC's office building via a pipe. Water collected within the sewage plant is retained until it is discharged from the system via (outfall 017) a plastic pipe to Piney Creek. The sample is taken from discharge pipe prior to entering Piney Creek.

Pond 1-S D-0425

This pond is lined and is used as preparation plant supply water. Fresh water from the No. 2 slurry impoundment, Pond 2-S and water pumped from Captina Creek supplies Pond 1-S. Water collected within the pond is retained until it is pumped and piped to the preparation plant. The pond has a RIP RAP lined channel to Captina Creek. The pond is kept below the decant under normal operating conditions.

Pond 2-S D-0425

This pond receives water from surface runoff. Water collected within the pond is retained until it is discharged from the system via a plastic pipe to Pond 1-S.

Pond 019 D-0425

This pond collects water from the train loadout area and is designed to store slurry in the event the slurry line is required to be drained. Pond 019 has a grass lined channel to Captina Creek.

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The Following Narrative Provides Responses to 5Iii

Pond 018A – OGM00142*BG D-1159

This pond receives runoff water from the preparation plant, coal refuse area, and coal storage piles. This water is pumped back into American Energy Corporation's ("AEC's") prep plant for make-up water. The pond has (outfall 018) a plastic HDPE pipe and a RIP RAP lined channel to Piney Creek. The sample is taken from the discharge pipe prior to entering the unnamed tributary of Piney Creek.

Pond 001 – OGM00142*BG D-1159

This pond collects runoff from the reclaimed refuse area and some water from a surface mine. Water collected within the pond is retained until it is discharged from the system via (outfall 001) a RIP RAP line channel to an unnamed tributary of Piney Creek. The sample is taken from the discharge channel prior to entering an unnamed tributary of Piney Creek.

Pond 002 – OGM00142*BG D-1159

This pond collects runoff from the reclaimed refuse area and some water from a surface mine. Water collected within the pond is retained until it is discharged from the system via (outfall 002) a RIP RAP line channel to an unnamed tributary of Piney Creek. The sample is taken from discharge channel prior to entering the unnamed tributary of Piney Creek.

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The Following Narrative Provides Responses to 5Iii

CWA Section 308

I. Instructions
9. Documents and persons consulted examined or referenced.

Referenced Documents

NPDES Permit OIL00091*GD
General NPDES: OHM00003/App. OGM00142*BG
SMCRA Permit D-1159
SMCRA Permit D-0425

Persons Consulted

Populated Original Response: Dennis Dubiel
Reviewer: Cody Mozena
Reviewer: Drew Hudson
Reviewer: Dave Washinsky
Reviewer: Crellin Scott

Environmental Consultants Contacted for preparation and submittal of the referenced documents.

Hamilton and Associates