

Appendix E – AZR Closure Areas

AREA 1 – Railcar Unloading System

Components Include:

- Railcar Enclosure
- Conveying Pipelines
- Operator’s Booth
- Unloading Hopper (Bin)
- #5 Silo
- Screw Conveyor Systems
- Camwall Conveyor
- Conveyor Enclosures
- Vacuum Cleaning Unit
- Fugitive Dust Collectors
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 2 – Pneumatic Truck Receiving System

Components Include:

- Truck Shelter/Containment Area
- Conveying Pipelines
- Receiving Silos
- Bin Vent Bagrooms
- Screw Conveyors
- Conveyor Enclosures
- Bin Feeders
- Slide Gates
- Intervent Lines
- Vacuum Cleaning Unit
- Fugitive Dust Collectors
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 3 – First Stage Conditioning System

Components Include:

- Conditioning Enclosure
- West Pug Mill Conditioner (Including Location of Former Pin Mill)
- East Pug Mill Conditioner
- Main Belt Conveyor & Enclosure
- Screw Conveyors
- Conveyor Enclosures
- Location of Former Scale
- Vacuum Cleaning Unit
- Fugitive Dust Collectors
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 4 – Building 608, including accounting for material capable of being processed through Building 608 (worst case scenario needs to account for money to dispose or cost of continuing operations).

Components Include:

- Structure
- Storage Area
- Loading/Storage Hoppers/Bins
- Screw Conveyors
- Belt Conveyors
- Pan Conveyors
- Apron Conveyors
- Conveyor Enclosures
- Truck Wash Station
- Shredder
- Wash Tank
- Fugitive Dust Collectors
- Pelletizers
- Bucket Elevator
- Miscellaneous Appurtenant/Ancillary Structures/Systems

Area 5 – EAF Conditioning Building/”800 Ton Bin”

Components Include:

- Structure
- Kiln Feed Bins
- Belt Conveyors
- Pan Conveyors
- Conveyor Enclosures
- Apron Conveyors
- Vacuum Cleaning Unit
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 6 – EAF Feed/”100 Ton Bin”

Components Include:

- Structure
- Diverter System
- Kiln Feed Bins
- Belt Conveyors
- Pan Conveyors
- Conveyor Enclosures
- Apron Conveyors
- Vacuum Cleaning Unit
- Fugitive Dust Collectors

- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 7 – Kiln Feed Conveying System

Components Include:

- Belt Conveyors
- Conveyor Enclosures
- Vacuum Cleaning Unit
- Fugitive Dust Collectors
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 8 – Miscellaneous Appurtenant/Ancillary Structures/Systems

Components include the following structures/systems not specifically related to or addressed in Areas 1 through 7 or 9 through 12:

- Equipment and materials (e.g. samples or reagents) in Sample/Lab Building Used in Connection with Hazardous Waste
- Lime Bunker
- Mobile Material Handling Equipment (Loaders, Sweepers, etc.)
- Truck Entrance Road (the paved roadway starting at the Sample/Lab Building, running in the plant south direction and then curving to the plant east direction, passing the Pneumatic Truck Receiving System and ending at the exit of Truck Wash Building 624)
- Paved and Unpaved Surfaces Adjacent to Areas 1 through 7 and 9 through 12 and impacted by releases of hazardous waste
- Cleanout and decontamination of accumulated hazardous waste from all structural or engineered stormwater and process wastewater control devices (Settling Basins, Catch Basins, Piping, etc.) impacted by runoff from hazardous waste management units subject to the RCRA closure plan that are capable of conveying stormwater to the Aquashicola Creek under the NPDES Permit
- Railways/Rail Lines at EAF Dust and CZO Railcar Transfer Points, as described below:
 - EAF Dust Rail Car Unloading Area – Includes the rails and floor area within the enclosed trestle structure (120 feet long).
 - CZO Rail Car Unloading Area – From a starting point at the eastern end of the unenclosed East Track (approximately 14 feet northeast of the northwest corner of the #9 Fan Room), then extending west along the East Track and parallel North and South Tracks a distance of 350 feet. For the North and South Tracks, the area includes the rails and ground surface from the southern wall of the G&H Building to 9.5 feet south of the southern rail of the South Track. For the East Track, the area includes the rails and ground surface extending 10 feet to the north and south of the rails.

- CZO Loading Area – Includes the rails and floor area within the enclosed structure (70 feet long) located immediately to the east of the East Track described above.

AREA 9 – Kiln System

Components Include:

- Decontamination of Nos. 6, 1, 2, & 5 Kilns – including area around and under kilns
- Dust Catchers
- Bucket Elevators
- Firing Hoods
- Oversize Bunkers
- Quench Pits
- Drag Conveyors
- Screw Conveyors
- Conveyor Enclosures
- IRM & Calcine Bunkers
- Product Collectors for Kilns 1, 2, 5 & 6
- Conveying Pipelines
- Feed Tubes
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 10 – Fugitive Fume Collection

Components Include:

- Dust Collectors
- Fugitive Bagrooms
- Conveyors
- Conveyor Enclosures
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 11 – Crude Zinc Oxide Receiving, Collection, Storage, Handling, and Conditioning

Components Include:

- Structure – G&H Building
- Containment Area
- Conveying Pipelines
- Bin Vent Bagrooms
- Storage Silos
- Conditioning Bins
- Belt Conveyors
- Screw Conveyors
- Conveyor Enclosures
- Diverter System
- Pin Mixers
- Vacuum Cleaning Unit

- Fugitive Dust Collectors
- Miscellaneous Appurtenant/Ancillary Structures/Systems

AREA 12 – Metal Chloride “Lead Concentrate” Collection, Storage, Handling, and Shipping

Components Include:

- Dust Collectors
- Screw Conveyors
- Conveying Pipelines
- Conveyor Enclosures
- Collection Bins
- Storage Silo/Bin
- Densifier
- Sack Loading System
- Sack Storage Building & Packhouse (Building 616/676)
- Storage Buildings
 - “Cathedral” – Building 864
 - “Barium” – Building 710
 - “Warehouse” Building 603/604
 - “Powders” – Building 611
 - “Lithopone” – Building 719
 - Containment Areas
 - Miscellaneous Appurtenant/Ancillary Structures/Systems