



Environmental & Sustainability Management System (ESMS)

Planning & Development Committee

November 14, 2017

Greater Cleveland Regional Transit Authority



ESMS Program Update

- CBMF received its ISO 14001 Certification in 2015 and has passed two annual Surveillance Audits with recertification due in 2018
- Hayden and Triskett Garages are next sites to implement the program
- We are preparing for future certification under the new ISO 14001:2015 standard

Three Significant Aspects - CBMF

- Electricity Consumption
- Paints, Primers, & Thinners
- Spill Prevention

Four Significant Aspects - Triskett

- Aviary Excrement Control
- Biohazard Waste
- Electricity Consumption
- Used Rags

Five Significant Aspects - Hayden

- Waste Cardboard
- Office Paper
- Oil Filters
- Scrap Metal
- Water Consumption

Objects, Targets, & Programs

- Being established for all significant aspects at each District
- Baseline data has been obtained for 2016 for CBMF and Triskett with additional baselining ongoing at Hayden
- Training and communication programs are ongoing at each District

CBMF 2017 YTD Results

- Electricity Consumption grew from 189,330 KWH/mo to 204,110 KWH/mo (+7.8%)
- Aerosol Paint Usage reduced from 32 cans/mo to 19 cans/mo. (-40.6%)
- Spill Prevention maintained zero spills in 2017 and completed two facility training activities

Triskett 2017 YTD Results

- Used Rag Consumption reduced from 6350 to 5200 (-18.1%)
- Electricity Consumption reduced from 334,143 KWH/mo to 332,537 KWH/mo (-.5%)
- Aviary Excrement parking lot cleanings same as last year
- Biohazard Waste work orders reduced from 40 to 14 (-65.0%)

Hayden 2017 YTD Results

- Baselining the amounts of Cardboard Recycling, Office Paper Recycling, Oil Filter Separation, and Scrap Metals for 2017
- Water Consumption increased from 3.0 million to 3.2 million gallons (+6.6%) for first six months of 2017

Activities Since Last Update

- 69 of 73 CAR's/PAR's closed thru 9-30-17
- Safety Audit was completed on February 24, 2017 with 3 CAR's generated and closed
- Internal Audit was completed on March 21-24, 2017 with 7 CAR's generated with 3 closed
- Annual Surveillance Audit for CBMF completed June 4-6, 2017 with no findings

Future Activities

- Continue transition to the new ISO 14001:2015 Standard
- Positioning Hayden and Triskett to be ready to activate the program on January 1, 2018
- Begin ISO activities for the Main Office in 2018
- Transition Management Representative from Mike Schipper to Tom Raguz on January 1, 2018

ISO 14001:2015 Standard

- Contains on both organizational standards and individual facility standards
- More emphasis on sustainability, protecting the environment, performance excellence, and life cycle analysis
- Requires the update of our Environmental Policy Statement and Commitment to meet the new standard

Environmental Policy Statement and Commitment

- Proposed revisions have been recommended by the Core Team and Management Review
- Reference to our Mission, Vision and Values
- Revised to be consistent with the new standard requirements
- Board action is required by the standard

Recommendation

The Core and Management Review Teams recommend that the Planning and Development Committee refer the proposed revisions to the Environmental Policy Statement and Commitment for action by the full Board at its November 21, 2017 meeting.



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