I. General Comments:

A. Company Information

1. Waste Management of Arizona, Inc. dba Marana Regional Landfill (MRLF)

2. Physical Address: 14805 West Avra Valley Road, Marana, AZ 85653.
   Mailing Address: 222 South Mill Avenue, Suite 333, Tempe AZ 85281.
   Pima County Assessor Parcel # 208-24-0010
   T12S, R10E. S:1;

B. Background

This TSD is in support of the renewal of above referenced 5-year Title V (Class I) permit.

The facility operates under the following industrial classifications:

- Refuse Systems (Solid Waste Landfill), SIC code: 4953
- North American Industry Classification System (NAICS) code: 562212

The facility is located on a parcel identified by Pima County Assessor’s Parcel # 208-24-0010 (T:12S, R:10E, S:1; latitude 32.41465 degrees, longitude -111.27812 degrees). The landfill is a municipal solid waste disposal facility owned and operated by Waste Management of Arizona, Inc., the Permittee. The property comprises approximately 591 acres and is located 8 miles west of Interstate 10 and Avra Valley Road.

The facility is required to obtain an air quality permit per Pima County Code (PCC) since it is subject to the New Source Performance Standards (NSPS) for Municipal Solid Waste Landfills, promulgated under 40 CFR 60, and WWW. In addition, Subpart WWW requires that the MRLF obtain a Title V (Class I) permit since the landfill exceeds a design capacity of 2.5 million cubic meters or 2.5 million megagrams. MRLF is also subject to 40 CFR 60 Subpart IIII and 40 CFR 63 Subpart ZZZZ as applicable for installed stationary engines.

The types of wastes accepted for landfilling are non-hazardous municipal solid waste, green waste, construction debris, manure livestock waste, inert materials, dead animals and other as listed in Attachment 4 of the permit. Waste will be delivered to the site by transfer trucks from transfer stations, commercial vehicles, and private vehicles.

Landfills subject to Subpart WWW with non-methane organic compound (NMOC) emissions that exceed 50 Mg/yr are required to design, construct, and operate a gas collection and control system (GCCS). Since the modeling presented in the initial application, MRLF has conducted Tier 2 sampling and determined a NMOC gas concentration value of 1624 ppm, as hexane.

Current estimates indicate that controls for the emissions from the landfill will be required around June of 2018. MRLF has stated in its application that if and when the 50 Mg/yr value is triggered, they will apply for and obtain the necessary permits for installation of the required control device(s) to comply with the NSPS.
Historical Information

The Marana Regional Landfill (MRLF) applied for an initial installation and operating permit on September 23, 2011. The application was for the construction and operation of a municipal solid waste landfill to be owned and operated by DKL Holdings Inc. The total site area is approximately 591 acres and is located 8 miles west of Interstate 10 and Avra Valley Road in Marana, Arizona. The landfill will be developed in phases with a maximum deposit design capacity of approximately 76,000,000 tons (117,850,494 yd³), and the final landfill footprint is estimated to be 415 acres.

The initial permit was issued on June 19, 2012. A transfer application was received on August 28, 2012 transferring the permit from DKL Holdings Inc to Waste Management of Arizona, Inc. The permit and TSD were revised to reflect the new ownership. There were no other changes to the TSD.

On April 30, 2015, following the 30 Day Asbestos Acceptance Notification, the source became subject to National Emission Standards for Hazardous Air Pollutants 40 CFR Part 61 Subpart M - National Emission Standard for Asbestos. The applicable regulations are identified in Part B, Section 4 of this permit.

C. Summary of Permit Actions

<table>
<thead>
<tr>
<th>Date Received</th>
<th>Permit Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/6/2012</td>
<td>1674-3P: Responsible Official Change Notification to change responsible official from Joseph J. Cassin to Doug Deimer.</td>
</tr>
<tr>
<td>06/27/2014</td>
<td>1674-5P: Amendment Update equipment list with actual equipment purchased.</td>
</tr>
<tr>
<td>05/4/2015</td>
<td>1674-6P: Facility Change w/o Revision Submittal of 30 day notification that landfill will begin accepting Regulated Asbestos-Containing material on or after June 1, 2015.</td>
</tr>
<tr>
<td>05/11/17</td>
<td>Responsible Official Change Notification to change responsible official from Doug Deimer to Damon De Frates.</td>
</tr>
</tbody>
</table>

D. Attainment Classification

The facility is located in an area that is designated as non-attainment for PM$_{10}$ (Rillito PM$_{10}$ Nonattainment Area). In June 2008, the Arizona Department of Environmental Quality submitted a state implementation plan (SIP) revision to the Environmental Protection Agency EPA requesting redesignation of the area to attainment (Rillito Moderate Area PM$_{10}$ Maintenance Plan and Request for Redesignation to Attainment). The action to redesignate the area as attainment is still pending as of the date of this writing.
II. Source Description

The MRLF will primarily operate under the area fill method of disposal. Waste will be evenly spread in layers and compacted. A layer of soil or approved alternate material at least 6 inches will be spread over the waste as daily cover. Refuse will be covered at the end of each operating day in accordance with federal requirements. Alternate daily cover will range from tarps, shredded/processed green wastes, bottom ash, shredded waste tires, petroleum contaminated soils, auto shredder fluff to crushed glass. The types of waste that will be accepted at the landfill are listed at the end of the permit as Attachment 1.

A. Process Description

Activities conducted at the Landfill include landfilling operations, leachate management, cover operations, and recycling activities. The activities are described in detail below.

1. Landfill Operations

Municipal solid waste (MSW) and other types of solid waste are brought to the facility via transfer trucks, collection trucks and private vehicles. The MSW is disposed of in a lined disposal area, is compacted by heavy equipment and covered at the end of each workday. Landfill equipment used will include a variety of mobile equipment/vehicles.

2. Liner System

The facility will incorporate a “bottom liner system” to collect and recover leachate from the landfill and prevent leachate from migrating out of the landfill. The liner system will consist of (from bottom to top) multiple layers of different material to create a barrier intended to be impenetrable and able to contain the waste and any leachate that may form.

3. Leachate Collection and Monitoring System

A leachate collection and removal system (LCRS) will be installed above the HDPE unit of the liner system. The LCRS will consist of a piping system that collects leachate percolating out of the waste and conveys the leachate to a sump where it can be removed from the landfill.

4. Landfill Gas Monitoring

When required by air quality EPA regulatory requirements, a methane gas monitoring plan will be developed and implemented. The Landfill Gas Monitoring System (LGMS) will include the installation of methane probes at the property boundary or within the buffer zones between the landfill footprint and the property boundary. These probes will be regularly monitored (at least quarterly). In addition, continuous methane monitors will be installed in site structures.

5. Disposal Operations

Landfill operators will be responsible for overseeing that all wastes are unloaded in the designated locations at the working face, which will be confined to the smallest possible area. Minimizing the size of the working face encourages better compaction and litter control. A compactor, dozer, or loader will be used for waste compaction. Waste will be spread immediately after unloading to minimize blowing litter and to keep the unloading area clear for additional loads. As required by EPA and ADEQ, at the end of each working day, a layer of at least 6 inches of daily soil cover material or an ADEQ-approved alternative daily cover will be placed on all exposed waste. This daily cover minimizes potential for rainfall to contact waste materials as well as providing control of litter, insects and rodents, and odors.
6. Evaporation Basins

If evaporation basins are required, they will be used to dispose of leachate and/or condensate generated and collected within the landfill and which cannot be utilized in lieu of well water for dust control within the lined landfill area. If evaporation basins are constructed, leachate and/or condensate collected from the landfill LCRS sumps or landfill gas collection system, respectively, would be piped or transported by water truck to the evaporation basins and allowed to evaporate.

B. Operating Schedule

The Landfill is permitted to operate 24 hours a day, 7 days per week (8760 hours per year).

C. Applicability Categories

The following categories are addressed by the permit:

1. Landfill Operations. (NSPS and NESHAP)
2. Combustion Processes.
3. [Reserved for other Operations]

D. Air Pollution Control Equipment

The Landfill will utilize water, other equally effective controls and vehicle speed to control fugitive dust at the site.

III. Regulatory History

A. Testing & Inspections

PDEQ conducted full compliance evaluations on June 11, 2014 and July 18, 2016. The facility initiated Tier 2 sampling and reported the results on January 18, 2016. The site specific average NMOC concentration from four samples taken was determined to be 1624 ppm, – as hexane.

B. Excess Emissions

As of the date of this permit renewal there have been no reports of emissions in excess of the limits and standards in the permit.
IV. Emission Estimates

Emissions are generated primarily from two sources. The first source of emissions is from construction and landfill operating activities. These fugitive emissions result from the operation of vehicles on the landfill surface and material handling activities, such as loading and unloading to storage piles. Construction activities may be initial excavation construction activities or construction activities after the landfill begins accepting waste. These emissions are reported as PM$_{10}$ and PM$_{2.5}$.

The second source of emissions is fugitive organic and greenhouse gas pollutants from the uncontrolled landfill gas. Landfill gases are generated as a result of solid wastes decomposing following disposal. Organic wastes decompose aerobically as long as oxygen is present. Once oxygen is depleted, anaerobic decomposition becomes dominant. Inorganic wastes primarily decompose by chemical oxidation. Decomposition products of concern to this permitting action include carbon dioxide, methane (greenhouse gases), and non-methane organic compounds (NMOC). These pollutants will be emitted uncontrolled through the surface of the landfill until such time that a control system is installed in accordance with the NSPS.

There are minimal emissions that will be contributed from the operation of the installed stationary engine. The estimated emissions generated by the landfill over the permit term were modeled and developed using LandGem as 3.02 and are presented in the renewal application. The emissions were estimated using a waste acceptance rate of ~ 900 tons/day for year 2017 and projecting an increase in the waste acceptance rate of 6% year over year, through the permit term.

These values may be used for the following purposes:

(i). Ascertaining “major source” status of MRLF pursuant to CAA Sec 501 (2) Only non-fugitive emissions may be used for such purposes as the landfill is not a categorical source;

(ii). Comparing source potential-to-emit with emission rates allowable by relevant standards; and

(iii). Comparing source potential-to-emit with emissions inventory and test data.

<table>
<thead>
<tr>
<th>Pollutant Source</th>
<th>Pollutant</th>
<th>PTE (TPY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landfill Gas</td>
<td>NMOC</td>
<td>22.02</td>
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<tr>
<td></td>
<td>VOC</td>
<td>12.29</td>
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<tr>
<td></td>
<td>HAPs</td>
<td>5.52</td>
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<td>GHG (CO$_{2e}$)</td>
<td>95,551</td>
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<tr>
<td>Material Handling/ Hauling</td>
<td>PM$_{30}$ (TSP)</td>
<td>195.03</td>
</tr>
<tr>
<td>(includes waste placement and daily cover, unpaved roads, stockpile wind erosion)</td>
<td>PM$_{10}$</td>
<td>56.22</td>
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<tr>
<td></td>
<td>PM$_{2.5}$</td>
<td>15.67</td>
</tr>
<tr>
<td>Diesel Engines</td>
<td>NOx</td>
<td>11.28</td>
</tr>
<tr>
<td></td>
<td>SOx</td>
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<tr>
<td></td>
<td>CO</td>
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<tr>
<td></td>
<td>VOCs</td>
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</tr>
<tr>
<td></td>
<td>HAPs</td>
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<tr>
<td></td>
<td>PM$_{10}$</td>
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</tr>
<tr>
<td>Pollutant Source</td>
<td>Pollutant</td>
<td>PTE (TPY)</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>Plant-wide Totals</td>
<td>NMOC</td>
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</tr>
<tr>
<td></td>
<td>VOC</td>
<td>13.19</td>
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<td></td>
<td>HAPs</td>
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<td>PM$_{30}$ (TSP)</td>
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<tr>
<td></td>
<td>GHG (CO$_{2e}$)</td>
<td>95,551</td>
</tr>
</tbody>
</table>

Actual non-fugitive emissions are below major source levels and would classify the source as a true minor source. Fugitive emissions are only considered for Pima County State Implementation Plan (SIP) purposes but not for Title V purposes. Pursuant to Pima County SIP and not Title V, MRLF initially exceeded the major source threshold for TSP (including fugitive emissions) therefore modeling was required to show compliance with the Total Suspended Particulate (TSP) ambient air standards which are shown as maximum allowable pollutant concentrations in SIP Rule 342, Table 342. Limits proposed and modeled against in the submitted air dispersion modeling report are incorporated in the initial permit as installation permit conditions but with the completion of the initial construction of the facility, the emissions are lower not requiring additional modeling or the initial installation permit conditions. With no reliable current data for TSP, PDEQ required that MRLF use PM$_{10}$ data as a surrogate.

V. Applicable Requirements

A. Standards addressed by the permit:

1. Pima County State Implementation Plan (SIP):

   - Rule 224 Fugitive Dust Producing Activities
   - Rule 315 Roads and Streets parts E, and F
   - Rule 316 Particulate Materials
   - Rule 318 Vacant Lots and Open Spaces
   - Rule 321 Emissions-Discharge: Opacity Limiting Standards and Applicability
   - Rule 343 Visibility Limiting Standard
   - Rule 344 Odor limiting Standard

2. Code of Federal Regulations Title 40:

   - 40 CFR 60 Subpart WWW Standards of Performance for Municipal Solid Waste Landfills:
   - 40 CFR 60 Subpart IIII Standards of Performance for Stationary Internal Combustion Engines
   - 40 CFR 63 Subpart ZZZZ National Emission Standards for hazardous Air Pollutants: Reciprocating Internal Combustion Engines
3. Pima County Code (PCC) Title 17, Chapter 17.16:

17.16.020 Noncompliance with Applicable Standards
17.16.030 Odor Limiting Standards
17.16.040 Standards and Applicability (Visible Emissions)
17.16.050 Visibility Limiting Standards
17.16.060 Fugitive Dust Producing Activities
17.16.080 Vacant Lots and Open Spaces
17.16.090 Roads and Streets
17.16.100 Particulate Materials
17.16.110 Storage Piles
17.16.430 Standards of Performance for Unclassified Sources
17.16.400 Organic solvents and Other Organic Materials
17.16.450 Off-Road Machinery
17.16.470 Roadway and Site Cleaning Machinery

B. Standards which are not applicable:

PSD/NSR. PSD is not applicable because emissions at the facility are less than 250 TPY. Non-attainment NSR did not apply.

VI. Permit Contents

A. Section 1: Landfill Operations

1. Emission Limits/Standards:

   a. Municipal Solid Waste Landfill (NSPS and NESHAP) [II.A of Part B, Section 1 of the permit]

      i. The Permittee is required to comply with 40 CFR 60 Subpart WWW, "Standards of Performance for Municipal Solid Waste Landfills" by recalculating the NMOC emission rate annually and submitting an annual emission report to the Control Officer. The procedures for calculating the emission rate are provided in the permit.

      ii. Should the NMOC emission rate, exceed 50 megagrams per year, the Permittee is required to install a collection and control system in compliance with 40 CFR 60.752(b)(2).

      iii. When the landfill is permanently closed, the Permittee is required to submit a closure notification to the Control Officer as provided for in 40 CFR 60.757(d).
b. Installation Permit Conditions

Per Pima County SIP Rule 504, a new major source for criteria pollutants (greater than 100 TPY) is required to submit modeling to show compliance with all applicable ambient air standards which are shown as maximum allowable pollutant concentrations in SIP Rule 342, Table 342. At the time of the initial construction and excavation of the Facility, and according to the SIP Rule, MRLF was major for particulate matter (including fugitives), therefore is required to show compliance with the SIP total suspended particulate (TSP) standard of 150 µg/m³ per averaged 24 hour period. This required that MRLF’s initial permit some limitations and controls on operations were in order to meet the maximum allowable concentrations within Table 342.

The controls submitted in the 2012 modeling report that are practically enforceable were incorporated in the initial permit as installation permit conditions, but are no long needed.

The conditions resulting from the limitations and controls proposed by MRLF in the modeling report were

i. a limitation to only operate 19 hours per day during mass excavation operations of Module 1B. A day for the purposes of this permit has been defined as a calendar day. MRLF’s proposed hours of 19 hours per day were for Module 1B (landfill operation and future cell construction).

ii. MRLF has proposed that vehicles will follow a proposed path along dirt roads during Module 1A and 1B construction/operation. Emissions modeled from dirt roads are dependent on the length and width of the road as well as the controls used. PDEQ will require that MRLF maintain all dirt roads at a distance of approximately 520 feet or more from the western fence line and approximately 490 feet or more from the southern fence line as proposed in the air dispersion modeling report submitted January 17, 2012.

iii. In order to prevent emissions from crossing property boundary lines, MRLF is required to maintain all roads in active use according to prescribed permit conditions or Pima County Code. This ensures that all efficiencies proposed for vehicles on active roads are adhered to.

c. Standards for Particulate Matter

i. Opacity limiting standards [II.B.1 of Part B, Section 1 of the permit]

These are standard opacity requirements for sources operating in Pima County.

ii. Visibility limiting standards

These visibility standards prevent the Permittee from having visible emissions go beyond the property line of the facility. The Permittee is required to control air born particulate matter at all times using reasonable measures. As long as the Permittee is using reasonable measures, the Permittee is in compliance when the wind speed exceeds twenty five miles per hour. Emissions from undisturbed land are not affected by this requirement.
iii. The Permittee is required to apply adequate amounts of water, or other effective dust suppressants until the area becomes permanently stabilized.

iv. Vacant lots, open spaces, roads and streets

These generic Pima County Code dust control standards describe how the Permittee is required to control dust from onsite activities.

v. Particulate Materials and Fugitive Dust Producing Activities

These generic Pima County Code dust control standards describe how the Permittee is required to control dust from onsite activities which may include construction, transportation and storage of particulate matter.

vi. Odor Limiting Standard

This standard requires the Permittee to control all odors from operations at the facility so as not to cause air pollution.

2. Monitoring Requirements

a. Municipal Solid Waste Landfill (NSPS and NESHAP)

i. This standard requires the Permittee to calculate the NMOC emission rate using the procedures specified in 40 CFR 60.754.

ii. After calculating the emission rate the Permittee compares the calculated NMOC mass emission rate to the standard of 50 megagrams per year. If the NMOC emission rate calculated is less than 50 megagrams per year, then the Permittee is required to submit an annual emission rate report with the recalculated NMOC mass emission rate. If the calculated NMOC emission rate is equal to or greater than 50 megagrams per year, then the Permittee is required to either install a gas collection system in accordance with 40 CFR 60.752(b)(2) or determine a site-specific NMOC concentration and recalculate the NMOC emission rate using the procedures in 60.754(a)(3). If the NMOC emission rate is equal to or greater than 50 megagrams per year then the Permittee is required to either install a gas collection system in accordance with 40 CFR 60.752(b)(2) or determine the site-specific methane generation rate constant using the procedures in 60.754(a)(4) If this rate is still equal to or greater than 50 megagrams per year then the Permittee shall install the gas collection system in accordance with 40 CFR 60.752(b)(2). There are three Tiers that the Permittee may use to calculate the NMOC emission rate.

b. Particulate Matter

The Permittee is required to conduct a survey of any visible emissions from sources of fugitive dust. If the emissions appear to exceed 20% the Permittee is required to conduct a Method 9 observation. If the Method 9 results show that the visible emissions exceed 20% then the Permittee shall take immediate action to reduce the opacity below 20%.
3. Recordkeeping Requirements

   a. Municipal Solid Waste Landfill (NSPS and NESHAP)

      The Permittee is required to keep readily accessible or on site records of all required monitoring for at least 5 years. Keeping these records verifies that the Permittee is recalculating the design capacity of the landfill.

   b. The Permittee is required to keep records of the following for fugitive dust surveys: the date the observations were made, fugitive dust sources observed, results of the observations, and any corrective actions taken. These records verify that the Permittee is monitoring all fugitive dust sources and showing compliance with emission limits and standards. Pima County Code requires all records to be kept on site or readily accessible for a period of five years.

4. Reporting Requirements

   a. Municipal Solid Waste Landfill (NSPS and NESHAP)

      i. The Permittee is required to submit the initial design capacity report as required by federal regulations.

      ii. The Permittee is required to submit an NMOC emission rate report to the Control Officer annually or as allowed by 40 CFR Part 60 Subpart WWW. The Control Officer may request such additional information as may be necessary to verify the reported NMOC emission rate. The NMOC emission rate report shall include all the data, calculations, sample reports and measurements used to estimate the annual emissions.

   b. Facility Wide Requirements

      These are standard Pima County Code permit reporting requirements for Title V sources which include excess emissions and deviations, compliance certifications, semiannual reports of required monitoring and emissions inventory reports. Reports are to be submitted as required by the permit and Pima County Code.

5. Testing Requirements

   a. The only required testing is EPA Method 9, visible emissions observation test. This test is to be used as required by the permit when emissions appear to exceed 20% opacity.

   b. If any other tests are necessary or required by the Control Officer, a written request with the appropriate test methods shall be made to the Control Officer or Permittee respectively.

B. Section 2: Combustion Processes

   The combustion equipment identified within this section has the potential to emit significant quantities of regulated air pollutants. This equipment includes non-road engines, such as, portable emergency generators or fire pump not subject to NSPS Subpart IIII or NESHAP ZZZZ, and one stationary water pump which is subject to NSPS IIII and NESHAP ZZZZ. The EPA has established conditions that apply to this engine. PDEQ has included in the permit the federal conditions that apply to the stationary equipment.
1. **Operational Limitation:**

Standards consisting of certified emission limits and useful life for certification of the engines, fuel requirements, installation restrictions for engines and methods of compliance for the Permittee. The Permittee is required to operate and maintain all subject units according to the manufacturer’s instructions or procedures developed by the Permittee and approved by the engine manufacturer.

2. **Opacity:**

The Permittee cannot allow any equipment under his control to emit effluents (such as exhaust from a water pump) that exceed specific values of opacity (the degree to which light cannot pass through the plume of effluent/exhaust.) The Permittee demonstrates compliance with this regulation by checking the exhaust from the water pump under his control quarterly, and keeping complete records of these checks.

In addition, should the engine(s) not be constant speed engine(s), the Permittee is also required to certify the opacity levels according the federal requirements specified in the permit. If the engine(s) are constant speed engine(s), the federal opacity requirements do not apply and only the local 20% opacity standard is applicable.

3. **Fuel Requirements:**

The Permittee is prohibited from firing fuels other that those allowed by the permit. This is a material permit condition as alternate fuels may result in an increase in emissions for this group of equipment to above major source thresholds.

C. **Section 3:** [Reserved for Other Operations]

D. **Section 4: Asbestos Waste Disposal**

Following the 30 Day Asbestos Acceptance Notification received on April 30, 2015, the source became subject to National Emission Standards for Hazardous Air Pollutants 40 CFR Part 61 Subpart M - National Emission Standard for Asbestos. The applicable regulations are identified in Part B, Section 4 of this permit.

VII. **Changes to the Previous Permit**

**Permit Summary**

Parts of the permit summary were updated with current information from the renewal permit application, including the potential to emit figures.

**Section 3 - Storage Tanks**

The applicable provisions for unclassified sources in this section of that applied to a small 12,000 gallon diesel storage tank and used oil tank in the previous permit (previous condition: Section 3, I.B.1-3), were moved to facility wide conditions in Section 1, II.D and E. The general provisions from this section were removed from the permit and the section relabeled [Reserved for Other Operations]. The diesel storage tank and used oil tank were listed in the insignificant/trivial equipment list in Attachment 3 of the permit.


**Attachments 1 & 3**

The list of applicable regulations and the insignificant/trivial equipment list was updated and corrected with information from the renewal application with equipment and activities deemed by the Control Officer to be insignificant.

**Attachment 1**

The following wastes are allowable categories of wastes to be received at the MRLF. This is a general list and may not be inclusive of all types of waste to be received at the landfill. A more thorough and complete list of allowable wastes is defined by state and/or federal municipal solid waste regulations.

- **Municipal Solid Waste (MSW):** including household waste, commercial solid waste, non-hazardous sludge, conditionally exempt small quantity generator waste, and industrial solid waste.
- **Vegetative (Green) Waste:** as defined at ARS §49.701.36, vegetative (green) waste includes waste derived from plants, including tree limbs and branches, stumps, grass clippings and other waste plant materials.
- **Construction and Demolition Debris:** as defined at ARS §49.701.5 & 7, construction and demolition debris includes solid waste derived from the construction, repair, remodeling, or demolition of building or other structures.
- **Inert Material:** as defined at ARS §49.701.15, inert material is material that is not flammable, will not decompose, and will not leach substances in concentrations that exceed Aquifer Water Quality Standards using a water leach test that is designed to approximate natural infiltrating waters. Inert materials include concrete, asphaltic pavement, brick, rock, gravel, sand, soil and metal, if used as reinforcement in concrete, but does not include special waste, hazardous waste, glass or other metal.
- **White Goods:** White goods containing CFCs must have a certification that the CFCs have been properly recycled by a certified technician.
- **Automobiles.**
- **Animal Carcasses.** The carcass(es) is placed in an excavation made in or near the working surface and immediately covered with other MSW or daily cover soil.
- **Pesticide and other empty containers from conditionally exempt small quantity generators.**
- **Non-hazardous, non-infectious, treated, biomedical wastes.**
- **Special Wastes:** As defined by ARS §49.851, special wastes are non-hazardous wastes which require special handling and management to protect public health or environment. These wastes include categories listed at ARS §49.852 or adopted by rule pursuant to ARS §49.855. This plan constitutes a special waste management plan in accordance with ARS §49.857. Disposal of special wastes will comply with BMP’s as adopted by the Department.
- **Petroleum contaminated soil (PCS) as defined in ARS §49.852(A)(1) and ARS §49.851(A)(3) may be accepted and will be managed in accordance with ARS §49.855.**
- **Non-friable and regulated asbestos-containing material.**
- **Shredded, sliced, or quartered tires, (Including “alligator” pieces.)**
- **Landscape rubble as defined in ARS §49.701.17.**
- **Sewage sludge, septage and other wastes passing the paint filter test.**
- **Other Non-Hazardous Wastes:** Any other non-hazardous solid waste, as defined at ARS §49.701.01 or 40 CFR §258.2 which is not prohibited by statute or regulation from receipt at an MSWLF may be accepted by MRLF.