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2 **TITLE 20 ENVIRONMENTAL PROTECTION**
3 **CHAPTER 9 SOLID WASTE**
4 **PART 2 RECYCLING AND ILLEGAL DUMPING**
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6 **20.9.2.1 ISSUING AGENCY:** New Mexico Environmental Improvement Board.
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8 **20.9.2.2 SCOPE:** This part applies to the transporting, processing, storage, recycling, use, abatement, and
9 generation of scrap tires. It establishes eligibility criteria for the Recycling and Illegal Dumping Fund. With the
10 exception of Sections 20.9.2.302 NMAC, 20.9.2.407 NMAC, 20.9.2.500 NMAC, 20.9.2.700 NMAC, 20.9.2.1001
11 NMAC, and 20.9.2.1005 NMAC, this part does not apply to permitted or registered solid waste facilities, registered
12 recycling facilities, composting facilities or collection centers. A registered recycling facility, composting facility or
13 collection center that stores 10,000 or more PTEs or processes 200,000 or more PTEs per year shall also comply
14 with the requirements of Sections 20.9.2.900 NMAC.
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16 **20.9.2.3 STATUTORY AUTHORITY:** This part is adopted under the authority of the Recycling and Illegal
17 Dumping Act, Sections 74-13-1 through 74-13-20 NMSA 1978 and the Solid Waste Act, Sections 74-9-1 through
18 74-9-43 NMSA 1978.
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20 **20.9.2.4 DURATION:** Permanent.
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22 **20.9.2.5 EFFECTIVE DATE:** Xxxx, 2006, unless a later date is cited at the end of a section.
23

24 **20.9.2.6 OBJECTIVE:** The objectives of the Recycling and Illegal Dumping Rules are to implement the
25 provisions of the Act with the purposes stated in Section 74-13-2 NMSA 1978.
26

27 **20.9.2.7 DEFINITIONS:** As used in this part, the following definitions apply.

28 **A.** "Abatement" means to reduce in amount, degree or intensity or to eliminate.

29 **B.** "Act" means the Recycling and Illegal Dumping Act, Sections 74-13-1 through 74-13-20 NMSA
30 1978.

31 **C.** "Agricultural use" means the beneficial use of scrap tires in conjunction with the operations of a
32 farm or ranch that includes construction projects and aids in the storage of feed, as defined in the Act.

33 **D.** "Alliance" means the recycling and illegal dumping alliance.

34 **E.** "Board" means the Environmental Improvement Board.

35 **F.** "Civil engineering application" means the use of scrap tires or other recycled material in
36 conjunction with other aggregate materials in engineering applications.

37 **G.** "Composting" means the process by which biological decomposition of organic material is carried
38 out under controlled conditions and the process stabilizes the organic fraction into a material that can be easily and
39 safely stored, handled and used in an environmentally acceptable manner.

40 **H.** "Cooperative association" means a refuse disposal district created pursuant to the Refuse Disposal
41 Act, Sections 4-52-1 through 4-52-15 NMSA 1978; a sanitation district created pursuant to the Water and Sanitation
42 District Act, Sections 73-21-1 through 73-21-54 NMSA 1978; a special district created pursuant to the Special
43 District Procedures Act, Sections 4-53-1 through 4-53-11 NMSA 1978; or other associations created pursuant to the
44 Joint Powers Agreements Act, Sections 11-1-1 through 11-1-7 NMSA 1978; or the Solid Waste Authority Act,
45 Sections 74-10-1 through 74-10-100 NMSA 1978.

46 **I.** "Department" means the New Mexico Environment Department.

47 **J.** "Dispose" means to deposit scrap tires or solid waste into or on any land or water.

48 **K.** "Hauler's temporary storage facility" means a facility where less than 100 scrap tires are stored for
49 no more than 72 hours by a registered scrap tire hauler or registered commercial hauler for the purpose of separating
50 scrap tires from tires that will be reused for their original purpose.

51 **L.** "Household" means any single and multiple residence, hotel or motel, bunkhouse, ranger station,
52 crew quarters, campground, picnic ground or day-use recreation area.

53 **M.** "Illegal dumping" means disposal of trash, scrap tires or any solid waste in a manner that violates
54 the Solid Waste Act or the Recycling and Illegal Dumping Act.

55 **N.** "Illegal dumpsite" means a place where illegal dumping has occurred.

1 **O.** “Land reclamation” means the filling and restoring of excavated land for the purpose of restoring
2 the land to its approximate natural grade and to prepare or reclaim the land for re-use. Disposal of scrap tires in a
3 permitted or registered solid waste facility is not “land reclamation.”

4 **P.** “Land reclamation project” means a civil engineering application designed to fill and restore land
5 which had been excavated before the project and was not excavated for the burying of scrap tires, and does not
6 include bank stabilization and erosion control projects.

7 **Q.** “Market development” means activities to expand or create markets for recyclable and reusable
8 materials.

9 **R.** “Modify” means to change the terms or conditions of a permit or registration including:

10 (1) any change in the fundamental method of processing of scrap tires.

11 (2) any lateral or vertical expansion or alteration of the storage areas of the scrap tires, used tires, or
12 tire derived products.

13 (3) storage of scrap tires, used tires, or tire derived products beyond the permitted or registered
14 boundaries; and

15 (4) “modify” does not include:

16 (a) routine maintenance, repair, or replacement;

17 (b) an increase in the process rate, if such increase does not exceed the design capacity of the
18 tire recycling facility, civil engineering application or violate any condition of the permit;

19 (c) a change in the hours of operation, unless such hours are specified in a permit condition;

20 (d) a change in the operating plan that is not the subject of a permit condition; and

21 (e) temporary changes allowed by the secretary under Subsection E of 20.9.2.401 NMAC and
22 Subsection D of 20.9.2.403 NMAC when there is an imminent danger to public health, welfare, or the environment.

23 **S.** “Motor vehicle” means a vehicle or device that is propelled by an internal combustion engine or
24 electric motor power that is used or may be used on the public highways for the purpose of transporting persons or
25 property and includes any connected trailer or semi-trailer.

26 **T.** “Operator” means the person(s) responsible for the overall operation or construction of all or any
27 portion of a tire recycling facility, civil engineering application, or business that generates or hauls scrap tires.

28 **U.** “Owner” means the person(s) who owns all or part of a tire recycling facility, civil engineering
29 application, or business that generates or hauls scrap tires.

30 **V.** “Passenger tire equivalent” or “PTE” is a conversion factor for converting between numbers of
31 tires and weight; for passenger and light truck tires, the total weight of scrap tires, in pounds, divided by 22.5 pounds
32 produces the passenger tire equivalent; for heavy truck tires, the total weight of truck tires, in pounds, divided by
33 112.5 produces the passenger tire equivalent.

34 **W.** “Person” means any individual, partnership, company, corporation, firm, association, trust, estate,
35 or legal entity, including government entities.

36 **X.** “Processing” means techniques to change physical, chemical or biological character or
37 composition of solid waste but does not include composting, transformation or open burning.

38 **Y.** “Public entity” means:

39 (1) any state or local government;

40 (2) any department, agency, special purpose district, or other instrumentality of federal, state or local
41 government; or

42 (3) any pueblo, tribe or Indian nation.

43 **Z.** “Recycling” means any process by which recyclable materials are collected, separated or
44 processed and reused or returned to use in the form of raw materials or products.

45 **AA.** “Reusable tire” or “used tire” means a whole tire which has been used but is suitable for reuse for
46 its originally intended purpose and has been specifically separated from scrap tires for reuse or resale. A used tire
47 which appears to be suitable for its originally intended purpose but which has not been separated from scrap tires
48 and stacked either vertically or horizontally shall be considered a scrap tire.

49 **BB.** “Reuse” of a tire means the return of a tire to use for its originally intended purpose without a
50 change to its original form.

51 **CC.** “Scrap tire” means a tire, including a baled tire, that is no longer suitable for its originally intended
52 purpose because of wear, damage, defect or obsolescence.

53 **DD.** “Scrap tire baling” means the process by which scrap tires are mechanically compressed and
54 bound into block form.

55 **EE.** “Scrap tire generator” means a person who generates scrap tires, including retail tire dealers,
56 retreaders, scrap tire processors, automobile dealers, automobile salvage yards, private company vehicle

1 maintenance shops, garages, service stations and city, county and state government, but does not include persons
2 who generate scrap tires in a household or in agricultural operations.

3 **FF.** "Scrap tire hauler" means a person who transports scrap tires for hire for the purpose of recycling,
4 disposal, transformation or use in a civil engineering application.

5 **GG.** "Scrap tire manifest" means a document containing information as required by, Section
6 20.9.2.500, that is necessary to transport scrap tires in the State of New Mexico.

7 **HH.** "Secretary " means the secretary of the New Mexico Environment Department or his or her
8 designee.

9 **II.** "Temporary storage" means storage for a period of time allowed by a permit for storage of scrap
10 tires prior to recycling or prior to and during construction of a permitted civil engineering application; temporary
11 storage does not include a staging area where scrap tires will be staged for 5 days or less during construction..

12 **JJ** "Tire" means a continuous solid or pneumatic rubber covering that encircles the wheel of a motor
13 vehicle but does not include off road and heavy equipment tires.

14 **KK.** "Tire-derived fuel" means whole or chipped tires that produce a low sulfur, high-heating-value
15 fuel.

16 **LL.** "Tire-derived product" means a usable product produced from the processing of a scrap tire but
17 does not include baled tires.

18 **MM.** "Tire recycling" means a process in which scrap tires are collected, stored, separated or
19 reprocessed for reuse as a different product or shredded into a form suitable for use in rubberized asphalt or as raw
20 material for the manufacture of other products.

21 **NN.** "Tire recycling facility" means a place operated or maintained for tire recycling but does not
22 include:

23 (1) retail business premises where tires are sold, if no more than five hundred loose scrap tires or two
24 thousand scrap tires, if left in a closed conveyance or enclosure, are kept on the premises at one time;

25 (2) the premises of a tire retreading business, if no more than three thousand scrap tires are kept on
26 the premises at one time;

27 (3) premises where tires are removed from motor vehicles in the ordinary course of business, if no
28 more than five hundred scrap tires are kept on the premises at one time;

29 (4) a solid waste facility having a valid permit or registration issued pursuant to the provisions of the
30 Solid Waste Act or regulations adopted pursuant to that act or registration issued pursuant to the Environmental
31 Improvement Act; or

32 (5) a site where tires are stored or used for agricultural uses.

33 **OO.** "Vector" means any agent capable of transmitting a disease from one individual or organism to
34 another. Vectors include, but are not limited to, mosquitoes, flies and other insects, rodents, and vermin.

35 36 **20.9.2.8 - 20.9.2.99 [RESERVED]**

37 38 **20.9.2.100 PROHIBITED ACTS:**

39 **A.** A person shall not store or use in a civil engineering application, except for agricultural use, more
40 than one hundred scrap tires anywhere in this state, unless the person has a valid permit or registration from the
41 department, or is excluded from the definition of tire recycling facility pursuant to 20.9.2.7 MM NMAC.

42 **B.** A person shall not operate or maintain a tire recycling facility unless the facility has a valid permit
43 issued pursuant to the provisions of the Recycling and Illegal Dumping Act or is a facility where tires are stored and
44 used for agricultural uses and complies with rules enacted pursuant to the Recycling and Illegal Dumping Act.

45 **C.** A person shall not transport scrap tires for hire to a place other than a permitted tire recycling
46 facility or permitted civil engineering application unless the place is specifically excluded from the definition of a
47 "tire recycling facility".

48 **D.** A person shall not transport scrap tires for hire either for disposal or recycling purposes without
49 being registered as a scrap tire hauler by the department pursuant to rules adopted in accordance with the Recycling
50 and Illegal Dumping Act.

51 **E.** A scrap tire generator shall not release scrap tires to a person other than a registered scrap tire
52 hauler pursuant to the Recycling and Illegal Dumping Act or a registered commercial waste hauler pursuant to the
53 Solid Waste Act.

54 **F.** A person shall not engage in the open burning of scrap tires.

1 **G.** A person shall not store or dispose of scrap tires or tire-derived products in a manner that creates a
2 public nuisance, promotes the breeding or harboring of disease vectors or creates a potential for fire or other health
3 or environmental hazards.

4 **H.** A scrap tire hauler or registered solid waste hauler shall not transport scrap tires without
5 possessing a New Mexico scrap tire manifest approved by the department, except as otherwise provided in this part.

6 **I.** A person shall not engage in, maintain or allow illegal dumping.

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8 **20.9.2.101 TIRE RECYCLING FACILITIES; ENTRY BY DEPARTMENT; AVAILABILITY OF**
9 **RECORDS TO DEPARTMENT:** The secretary or any authorized representative, employee or agent of the
10 department may enter, inspect, monitor, sample, or obtain records of a tire recycling facility, civil engineering
11 application, scrap tire generator, or scrap tire hauler as provided in NMSA 1978 Section 74-13-5. The secretary,
12 authorized representative, employee or agent or other law enforcement officer shall present proper identification
13 prior to inspection.

14 **20.9.2.102- 20.9.2.199 [RESERVED]**

15 **20.9.2.200 SCRAP TIRE RECYCLING FACILITY AND CIVIL ENGINEERING APPLICATION**
16 **PERMITS:**

17 **A.** Any person seeking to construct, operate, or modify a tire recycling facility or civil engineering
18 application that uses 100 tires or more shall first obtain a permit.

19 **B.** Any permit or registration for a civil engineering application granted prior to the effective date of
20 these regulations shall remain in effect.

21 **C.** Permits are not required for a hauler's temporary storage facility that is used by a registered scrap
22 tire haulers or a registered commercial hauler to separate scrap tires from reusable tires. Such facilities shall be
23 included in the application for registration of the commercial hauler under Paragraph (10) of Subsection A of
24 20.9.1.224 NMAC or registration of the scrap tire hauler under Subsection J of 20.9.2.219 NMAC.

25 **D.** A tire recycling facility or civil engineering application at a permitted or registered solid waste
26 facility is not required to obtain a tire recycling or civil engineering application permit.

27 **E.** The department shall maintain a list of permitted and registered solid waste facilities and permitted
28 tire recycling facilities and civil engineering applications on its Solid Waste Bureau website.

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33 **20.9.2.201 APPLICATION REQUIREMENTS FOR TIRE RECYCLING FACILITY PERMITS:** Any
34 person seeking a tire recycling facility permit to process or temporarily store scrap tires, including tire bales, shall
35 file an application, which shall contain the following.

36 **A.** A site layout plan of the proposed facility drawn to scale that is in compliance with the
37 requirements of 20.9.2.300 NMAC. The map shall include at least the following information:

- 38 (1) site/facility name;
- 39 (2) labels of all features;
- 40 (3) north arrow;
- 41 (4) map scale;
- 42 (5) all structures and buildings that are or will be constructed at the facility including those used in
43 collection, storage or processing operations;
- 44 (6) location of equipment;
- 45 (7) property boundaries;
- 46 (8) water sources, arroyos, wetlands, ditches and other topographic features;
- 47 (9) wells;
- 48 (10) fences;
- 49 (11) easements, and power lines;
- 50 (12) all access routes and internal roads used for residential, commercial and emergency use;
- 51 (13) loading and unloading areas;
- 52 (14) the location of the areas used for collection of scrap tires, processing of scrap tires, used tires,
53 tire derived products, and residuals from processing; and
- 54 (15) the location and width of fire lanes.

55 **B.** The name, mailing address, telephone number and e-mail address, if available, of the proposed
56 facility, applicant, facility owner and property owner.

- 1 C. The location of the proposed facility including the physical address, if available.
- 2 D. Total acreage of the proposed facility site.
- 3 E. A copy of the deed or other legal description of the site.
- 4 F. Zoning of the site, and the zoning of all adjacent properties, if applicable.
- 5 G. The anticipated start up date of the facility and hours of operation.
- 6 H. An emergency contingency plan that meets the requirements of 20.9.2.409 NMAC.
- 7 I. An affidavit certifying that the proposed site complies with the applicable regulations of all local
- 8 governing bodies having jurisdiction over the proposed facility, including planning, zoning, building, code
- 9 enforcement and drainage departments.
- 10 J. A letter from the county floodplain administrator or other local governing authority that the
- 11 proposed facility is not located in a floodplain.
- 12 K. Affidavits certifying that all applicable notifications required by 20.9.2.209 have been published
- 13 and posted.
- 14 L. Any other information deemed applicable and requested by the secretary.
- 15 M. The following operational information:
 - 16 (1) a list and description of the equipment to be used for handling, processing, recycling, or disposing
 - 17 of scrap tires;
 - 18 (2) a detailed narrative of the method of processing;
 - 19 (3) the maximum number of PTEs to be processed in one year;
 - 20 (4) the maximum number of tires to be processed in one month;
 - 21 (5) the maximum number of unprocessed PTEs that will be located at the site at any one time;
 - 22 (6) the maximum number of processed PTEs that will be located at the site at any one time.
 - 23 (7) the plans for the transportation of scrap or processed tires or both to and from the site;
 - 24 (8) a description of the methods to be employed to prevent, control or contain a tire fire, including a
 - 25 description of the facility's water source and capacity;
 - 26 (9) a description of the methods to be employed to monitor and control vectors for scrap and
 - 27 processed tires in storage at the site;
 - 28 (10) a description of the method to be used to remove residues from the site; and
 - 29 (11) any other information requested by the secretary.
- 30 K. Closure plans pursuant to 20.9.2.600 NMAC.
- 31 N. All applications shall be signed by the applicant, with a statement certifying that all information in
- 32 the application is true and correct.

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 34 **20.9.2.202 ADDITIONAL PERMIT APPLICATION REQUIREMENTS FOR TIRE RECYCLING**
 35 **FACILITIES THAT STORE 10,000 OR MORE PTES AT ANY ONE TIME OR PROCESS 200,000 PTES**
 36 **OR MORE PER YEAR:** Any person seeking a permit for a tire recycling facility that stores 10,000 or more PTEs
 37 at any one time or processes 200,000 or more PTEs per year shall submit the following information in addition to all
 38 information required in 20.9.2.201 NMAC:

- 39 A. an operation and maintenance manual that addresses all of the operating requirements;
- 40 B. proposed financial assurance to meet the requirements of 20.9.2.900-999 NMAC.

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 42 **20.9.2.203 APPLICATION REQUIREMENTS FOR CIVIL ENGINEERING APPLICATION**
 43 **PERMITS:**

- 44 A. Any person seeking a permit for a civil engineering application that uses 100 to 999 scrap tires and is two
- 45 (2) bales high or less, other than a commercial feed operation that uses scrap tires as tarp weights, shall comply with
- 46 the requirements of 20.9.2.300 - 399 NMAC and file an application, which shall include:
 - 47 (1) the name, mailing address, telephone number, and e-mail address, if available, of the applicant,
 - 48 property owner, and builder of the civil engineering application;
 - 49 (2) the location of the of the civil engineering application, including its physical address if available;
 - 50 (3) a copy of the deed or other legal description of the property on which the proposed civil
 - 51 engineering application will be constructed;
 - 52 (4) if different from the civil engineering application site, the location, including the physical address,
 - 53 if available, and the name, mailing address, telephone number, and the e-mail address, if available, of the property
 - 54 owner of the temporary storage site where scrap tires will be stored temporarily before and during construction;
 - 55 (5) a detailed narrative describing the proposed civil engineering application, unless the civil
 - 56 engineering application has a set of plans signed and stamped by a registered professional engineer;

- (6) if the civil engineering application is to be in a floodplain, a waterway, or a wetland, written authorization of the project by the U.S. Army Corps of Engineers or other appropriate authorities;
- (7) the anticipated date when tires will be brought to the civil engineering application site or temporary storage site;
- (8) the origins, if known, of the scrap tires to be used for the civil engineering application;
- (9) the proposed dates of completion of the civil engineering application and removal of scrap tires kept in temporary storage;
- (10) method to be used to anchor scrap tires, if applicable;
- (11) method to be used to cover scrap tires, if applicable;
- (12) the method to be used to fill scrap tires; if applicable; and
- (13) any other information deemed applicable and requested by the department.
- (14) an affidavit certifying that the proposed site complies with the applicable regulations of all local governing bodies having jurisdiction over the proposed facility, including planning, zoning, building, code enforcement and drainage departments.

B. A commercial feed operation that uses tires for the weighting of tarps shall file an application, which shall include:

- (1) the name, mailing address, telephone number, and e-mail address, if available, of the applicant, and property owner where the scrap tires will be used;
- (2) the physical address or other description of the location where the scrap tires will be used;
- (3) an affirmative statement that the scrap tires will be used only for tarp weights; and
- (4) any other information deemed applicable and requested by the department.

C. All applications shall be signed by the applicant, with a statement certifying that all information in the application is true and correct.

20.9.2.204 ADDITIONAL PERMIT APPLICATION REQUIREMENTS FOR CIVIL ENGINEERING APPLICATION THAT USES 1000 TO 99,999 SCRAP TIRES AND IS NO MORE THAN TWO BALES

HIGH: Any person seeking a permit for a civil engineering application that uses 1000 to 99,999 scrap tires and is no more than 2 bales high shall submit an application which includes the following information in addition to that required under 20.9.2.203 NMAC.

A. A site layout plan of the proposed civil engineering application that is in compliance with the requirements of 20.9.2.302 NMAC, drawn to scale. The plan shall include at least the following information:

- (1) labels of all features;
- (2) map scale;
- (3) north arrow;
- (4) the proposed civil engineering application;
- (5) all structures and buildings at the civil engineering application site if within 100 feet of the civil engineering application;
- (6) temporary storage areas for other material, equipment, and residuals from processing;
- (7) loading and unloading areas for scrap tires, and other material to be used for the civil engineering project;
- (8) location of all storage areas for scrap tire, tire derived products, used tires and fire lanes;
- (9) property boundaries;
- (10) water sources, arroyos, wetlands, ditches and other topographic features;
- (11) wells;
- (12) fences;
- (13) easements, and power lines; and
- (14) all access routes and internal roads used for residential, commercial and emergency use.

B. If the scrap tires to be used for the proposed civil engineering application will be kept in temporary storage before and during construction on property that is different from the one described in Subsection A of 20.9.2.204 NMAC, the applicant must provide a plat map of the temporary storage facility that includes all items required in Subsection A of 20.9.2.204 NMAC for the civil engineering application.

C. An emergency contingency plan that meets the requirements of 20.9.2.409 NMAC.

20.9.2.205 PERMIT APPLICATION REQUIREMENTS FOR CIVIL ENGINEERING APPLICATION THAT USES 100,000 PTEs OR MORE OR IS MORE THAN TWO SCRAP TIRE BALES

HIGH: Any person seeking a permit for a civil engineering application that uses 100,000 PTEs or more or is more

1 than two scrap tire bales high shall submit the following information in addition to that required under 20.9.2.204
2 NMAC:

3 **A.** facility plans, elevations, drawings and cross sections of the proposed civil engineering application
4 signed and sealed by a professional engineer registered in New Mexico; and

5 **B.** if the scrap tires to be used for the proposed civil engineering application will be kept in temporary
6 storage before and during construction on property that is different from the proposed civil engineering application,
7 demonstration that the temporary storage facility is in compliance with 20.9.2.302 NMAC.

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9 **20.9.2.206 PERMIT APPLICATION REQUIREMENTS FOR CIVIL ENGINEERING**

10 **APPLICATIONS USING SCRAP TIRES FOR LAND RECLAMATION:** Any person seeking a permit for a
11 civil engineering application using scrap tires for land reclamation shall file an application which shall include:

12 **A.** the name, mailing address, telephone number and e-mail address, if available, of the proposed land
13 reclamation site, the applicant, and the land reclamation site's property owner;

14 **B.** the physical address of the proposed land reclamation site, if available;

15 **C.** a copy of the deed or other legal description of the property on which the proposed land
16 reclamation site will be constructed;

17 **D.** the anticipated start up date when tires will be brought to the site;

18 **E.** the anticipated completion date;

19 **F.** the origins, if known, of the scrap tires to be used for land reclamation;

20 **G.** a description of other fill materials and their application;

21 **H.** a description of compaction methods;

22 **I.** the method of placement and commingling of scrap tires to achieve a mix of tire pieces with the
23 inert fill material in a proportion no greater than 33% of tire material by volume;

24 **J.** the approximate volume, dimensions and depth of the depression to be filled;

25 **K.** the approximate number of PTEs proposed to be placed in the site;

26 **L.** ground storage area that is in compliance with the requirements of 20.9.2.302 NMAC;

27 **M.** a description of the final cover;

28 **N.** an emergency contingency plan that meets the requirements of 20.9.2.409 NMAC;

29 **O.** a letter from the local county official or municipal authority in which the site is or will be located
30 that the applicant has provided notice of the proposed civil engineering application to the county or municipality;
31 and

32 **P.** a sworn notarized affidavit signed by the property owner certifying that the excavated area, hole or
33 disturbed land area existed before the project and was not excavated for the burying of scrap tires.

34
35 **Q.** All applications shall be signed by the applicant, with a statement certifying that all information in
36 the application is true and correct.

37 **20.9.2.207 ADDITIONAL PERMIT APPLICATION REQUIREMENTS FOR CIVIL ENGINEERING**

38 **APPLICATIONS THAT PLAN TO USE 100,000 OR MORE SCRAP TIRES PER YEAR FOR LAND**

39 **RECLAMATION:** Any person seeking a permit for a civil engineering application that plans to use more than
40 100,000 scrap tires per year for land reclamation shall submit the following information in addition to that required
41 under 20.9.2.206 NMAC.

42 **A.** Site layout plan of the land reclamation site and any above ground storage areas signed and sealed
43 by a professional engineer registered in New Mexico. The site layout plan shall include at least the following if
44 applicable:

45 (1) location of temporary storage areas of scrap tires and tire derived products;

46 (2) location of fire lanes and fire control facilities;

47 (3) security fencing, gates and gatehouse, site entrance and access roads and fire lanes in accordance
48 with 20.9.2.302 NMAC;

49 (4) locations of buildings; and

50 (5) locations and descriptions of processing equipment.

51 **B.** An operation and maintenance manual that shall address all of the operating requirements.

52 **C.** Proposed financial assurance to meet the requirements of 20.9.2.900-999 NMAC.

53
54 **20.9.2.208 PERMIT APPLICATION REVIEW:**

1 **A.** Upon receipt of an application for a permit, the department shall review the application to
2 determine if additional information is necessary or shall determine the application complete. If the department
3 determines that additional information is necessary, it shall notify the applicant in writing.

4 **B.** The applicant shall submit any information requested within 60 days of receipt of a request for
5 additional information, or the application shall be denied without prejudice. The department may extend the
6 response time for good cause. When submitting the information, the applicant shall submit three copies. If the
7 permit application is not complete after two requests for additional information, the secretary may deny the permit
8 application without prejudice.
9

10 **20.9.2.209 PUBLIC NOTICES, HEARINGS AND MEETINGS:**

11 **A.** Within thirty (30) days after an application for a tire recycling facility that proposes to store
12 10,000 or more PTEs at any one time or process 200,000 or more PTEs per year or a land reclamation project that
13 proposes to use 100,000 or more PTEs per year is deemed complete, the applicant shall provide public notice. The
14 notice shall be published once in a newspaper of general circulation in the county where the facility is proposed to
15 be constructed, operated or closed. This notice shall appear in either the classified or legal advertisements section of
16 the newspaper and at one other place in the newspaper expected to give the general public effective notice. A
17 notice shall also be posted on the property boundary where the entrance to the facility will be. The posted notice
18 shall be at least 1 1/2 feet by 2 1/2 feet in size with clear, legible letters. The notice shall be printed in both English
19 and Spanish or other predominant language of the area. The notice shall include the following:

- 20 (1) name, address, and telephone number of the applicant and contact person;
21 (2) the anticipated start-up date of the facility or modification, and planned hours of operation;
22 (3) a description of the facility, including the general process, location, size, quantity, rate, and type
23 of tires to be handled and a description of any proposed modification;
24 (4) the anticipated start up date of the facility; and
25 (5) a statement that written comments regarding the application should be provided to the department
26 and stating the date by which comments must be submitted.

27 **B.** Thirty (30) days shall be allowed for the public to submit written comments to the department.
28 Should the secretary determine that there is significant public interest, a public hearing shall be held in the
29 geographic area likely to be impacted by the tire facility. The secretary shall issue a permit, issue a permit with
30 terms and conditions, or deny the permit within 120 days following the public hearing. If no public meeting or
31 public hearing is warranted, the secretary shall issue a permit, issue a permit with terms and conditions, or deny the
32 permit within sixty (60) days after the date the application is deemed complete.
33

34 **20.9.2.210 PERMIT ISSUANCE:**

35 **A.** The secretary shall issue the permit, issue the permit with terms and conditions, or deny the permit
36 within 60 days after the application is deemed complete or if a public hearing is held, within 120 days following the
37 public hearing.

38 **B.** The secretary shall issue a permit if the applicant demonstrates that the requirements of this part
39 and the Act are met and that neither a hazard to public health, welfare or the environment nor undue risk to property
40 will result.

41 **C.** The terms and conditions of the permit or permit modification shall be the approved
42 representations made by the permit applicant in the application, together with any terms and conditions specifically
43 identified by the secretary.

44 **D.** At the time of permit issuance, the tire recycling facility or civil engineering application will be
45 assigned a permit number.

46 **E.** A permit issued for a new or existing tire recycling facility shall be for the active life of the facility
47 as described in the approved permit, or for twenty years, whichever is less.

48 **F.** A permit issued for a civil engineering application shall terminate upon completion of the civil
49 engineering application or within five years of issuance of the permit, whichever is less.
50

51 **20.9.2.211 PERMIT DENIAL, SUSPENSION OR REVOCATION:**

52 **A.** In addition to the causes for suspension or revocation listed in Subsection B of 74-13-13 NMSA
53 1978, the secretary may deny, suspend or revoke a permit during its term for:

- 54 (1) violation by the owner or operator of any term or condition of the permit, any requirement of the
55 Act, these rules or any subsequent rule adopted by the department;

- 1 (2) failure of the applicant in the application or during the permit issuance process to disclose fully all
2 relevant facts;
- 3 (3) misrepresentation by the owner or operator of any relevant facts at any time;
- 4 (4) a determination that the permitted activity endangers public health, welfare or the environment;
- 5 (5) failure of the owner or operator to demonstrate the knowledge and ability to operate a facility in
6 accordance with this part;
- 7 (6) a history of non-compliance by the owner or operator with environmental regulations, rules or
8 statutes at another facility;
- 9 (7) having any permit revoked or permanently suspended for cause under the environmental laws of
10 any state or the United States;
- 11 (8) modifying a facility without the approval of the secretary; or
- 12 (9) failure to respond to a request for additional information within sixty (60) days of notification.
- 13 **B.** A permit may be revoked in accordance with the procedures set forth in Adjudicatory Procedures
14 – Environment Department, 20.1.5 NMAC. Construction, modification and interim operation, if any, shall cease
15 upon the effective date of the revocation.
- 16 **C.** Once a permit or permit modification is issued and all appeals are final, operations or construction
17 shall begin within one year. If operation or construction does not begin within one year, the secretary may revoke
18 the permit, but in no event shall it be revoked pursuant to this subsection sooner than one year after the effective
19 date of these regulations.

20
21 **20.9.2.212 EFFECT OF PERMIT OR REGISTRATION:**

22 **A.** Any terms or conditions of the permit or registration shall be enforceable to the same extent as a
23 regulation of the board.

24 **B.** The existence of a permit or registration issued under this part shall not constitute a defense to a
25 violation of this part or the Act.

26
27 **20.9.2.213 PERMIT MODIFICATION:**

28 **A.** Any owner or operator of a tire recycling facility or civil engineering application who seeks to
29 modify such facility or permit conditions shall obtain a permit modification prior to making any modifications. A
30 permit modification shall not extend the initial term of any permit.

31 **B.** An application for a modification shall demonstrate compliance with the portions of this part that
32 pertain to such a modification.

33 **C.** The secretary may initiate the modification of permit conditions or require modification of the
34 facility if:

35 (1) changes occur after permit issuance, which justify permit conditions that are different from or are
36 not included in the existing permit;

37 (2) the secretary has received information that was not in the record at the time of permit issuance
38 and would have justified the application of different permit conditions at the time of issuance;

39 (3) the standards or regulations on which the permit was based have changed by statute, through
40 promulgation of new or amended standards or regulations, or by judicial decision after the permit was issued; or

41 (4) the secretary determines good cause exists for modification, such as an act of God, strike, flood,
42 or materials shortage, or other events over which the permittee has little or no control and for which there is no
43 reasonable remedy.

44
45 **20.9.2.214 TRANSFER OF PERMITS AND CHANGE IN PERMIT APPLICANT:**

46 **A.** A change in ownership of a permittee requires a permit transfer and shall be allowed according to
47 the following procedure.

48 (1) Where the entity owning the permit undergoes an ownership change, but the permitted entity
49 remains the same, the new owner shall, within thirty days of the change, submit the following:

50 (a) a description of the change in ownership;

51 (b) the date of the change in ownership;

52 (c) if the change in ownership is for a tire recycling facility that stores 10,000 or more PTEs at
53 any one time or processes 200,000 or more PTEs per year or a land reclamation project that uses 100,000 or more
54 PTEs per year, a statement that the current financial assurance will remain in effect, or a new proposed financial
55 assurance to meet the requirements of 20.9.2.900-999 NMAC has been obtained;

1 (d) a statement whether the new owner has been convicted of a felony or other crime within ten
2 years immediately preceding the date of the transfer, and if so details of the crime and conviction;

3 (e) a statement whether the new owner has been fined within the past five years for alleged
4 violations of any environmental laws of this state, any other state or the United States, and if so, details of any
5 allegations, settlements or compliance orders; and

6 (f) any other information required by the department.

7 (2) If the change in ownership is for a tire recycling facility that stores 10,000 or more PTEs at any
8 one time or processes 200,000 or more PTEs per year or a land reclamation project that uses 100,000 or more PTEs
9 per year, the permittee shall provide proof of public notice of the ownership change using the procedures applicable
10 to permit applications in Subsection A of 20.9.2.209 NMAC, and shall indicate in the public notice that the
11 department will accept public comment on the ownership change for a period of 30 days after the date of
12 publication.

13 (3) The existing financial assurance required by 20.9.2.900-999 NMAC shall remain in effect until
14 the secretary has approved any new proposed financial assurance submitted by the new owner.

15 (4) The secretary shall, within 90 days after the submission of all required information, but not
16 before the close of the public comment period, issue an order approving, approving with terms or conditions, or
17 denying the application for permit transfer and revoking the permit. The secretary may condition the approval or
18 deny the application and revoke the permit based on evidence in the administrative record. The secretary may deny
19 the application for any reason set forth in Subsection C of 20.9.2.211 NMAC.

20 **B.** A change in the named permittee requires a permit transfer and shall be allowed according to the
21 following procedure.

22 (1) Where the person owning the permit seeks to transfer the permit to a new person to be named as
23 permittee, the existing owner and the proposed new owner shall file an application with the department requesting
24 transfer of the permit. The application shall contain the following information:

25 (a) a description of the proposed change of permittee;

26 (b) an explanation of whether the change in permittee will have any effect on the operations;

27 (c) If the change in permittee is for a tire recycling facility that stores 10,000 or more PTEs at
28 any one time or processes 200,000 or more PTEs per year or a land reclamation project that uses 100,000 or more
29 PTEs, a new proposed financial assurance to meet the requirements of 20.9.2.900-999 NMAC;

30 (d) a statement whether the new owner has been convicted of a felony or other crime within ten
31 years immediately preceding the date of the transfer, and if so, details of the crime and conviction;

32 (e) a statement whether the new owner has been fined within the past five years for alleged
33 violations of any environmental laws of this state, any other state or the united states, and if so, details of any
34 allegations, settlements or compliance orders;

35 (f) If the change in permittee is for a tire recycling facility that stores 10,000 or more PTEs at
36 any one time or processes 200,000 or more PTEs per year or a land reclamation project that uses 100,000 or more
37 PTEs; and

38 (g) any other information required by the secretary.

39 (2) The permittee shall provide public notice of a proposed permit transfer using the procedures
40 applicable to permit applications in Subsection A of 20.9.2.209 NMAC, and shall indicate in the public notice that
41 the department will accept public comment on the permit transfer for a period of 30 days after the date of
42 publication.

43 (3) If applicable, the existing financial assurance required by 20.9.2.900-999 NMAC shall remain in
44 effect until the secretary has approved any new proposed financial assurance submitted by the proposed new
45 permittee.

46 (4) The secretary shall, within 90 days after the submission of all required information, but not before
47 the close of the public comment period, issue an order approving, approving with terms or conditions, or denying the
48 application for permit transfer, and if necessary, revoking the permit. The secretary may condition the approval or
49 deny the application and if necessary revoke the permit based on evidence in the administrative record. The
50 secretary may deny the application or if necessary revoke the permit for any reason set forth in Subsection C of
51 20.9.2.211 NMAC.

52 **C.** If a permit applicant changes ownership or seeks to transfer the application to a new proposed
53 permittee, the applicant and transferee shall follow the procedures in this section. If the application has already been
54 deemed complete, the application shall be re-noticed and re-submitted.

55 **20.9.2.215 PERMIT EXPIRATION:**

1 **A.** A permit issued for a new or existing tire recycling facility shall expire twenty years after
2 issuance.

3 **B.** A permit issued for a civil engineering applications shall expire when the project has been
4 completed and the final report in compliance with 20.9.602 NMAC has been submitted and approved in writing.

5 **C.** A permit shall automatically expire when the department verifies that the closure and any post-
6 closure care plan, including corrective action, have been completed.

7 **D.** If a permitted facility begins operation, and thereafter does not operate for at least one year,
8 authorization to accept scrap tires is suspended and closure activities shall begin immediately.

9
10 **20.9.2.216 APPLICATION REQUIREMENTS FOR SCRAP TIRE HAULER REGISTRATION:**

11 Haulers of scrap tires shall register with the department 30 days prior to beginning operations. A scrap tire hauler
12 operating prior to the effective date of these regulations shall file an application within 60 days of the effective date
13 of these regulations, and shall be allowed to continue hauling until its application is either approved or denied.
14 Commercial solid waste haulers registered pursuant to 20.9.1 NMAC who haul scrap tires using vehicles that are
15 primarily used for the hauling of other solid waste are not required to register under this section. Registrations are
16 not transferable. Applications for a scrap tire hauler registration shall include the following.

17 **A.** The name, address, telephone number, and e-mail address of the operation for which registration is
18 sought, and the name address, telephone number, date of birth, driver's license number, and social security number
19 of the owner and operator, unless the owner and operator are public entities or are a publicly held corporation that
20 has on file and in effect with the federal securities and exchange commission a registration statement required under
21 15 U.S. C. Section 77e(c).

22 **B.** The anticipated start up date, hours of operation, and days of collection.

23 **C.** Location and zoning of vehicle maintenance and any storage yard(s) and a demonstration that the
24 use meets all zoning and land use regulations and restrictive covenants.

25 **D.** Certification that drivers and vehicles are, and will continue to be, properly licensed.

26 **E.** A statement whether any of the owners or operators have been fined for violation of any
27 environmental laws of any state or the United States.

28 **F.** A statement of whether any of the owners or operators have had any permit or registration revoked
29 or permanently suspended for cause under the environmental laws of any state or the United States.

30 **G.** A copy of a current warrant issued by the New Mexico Public Regulations Commission,
31 Transportation Division pursuant to 18.3.2.8A.(5) NMAC, or in the case of a public entity hauling special waste,
32 proof or financial responsibility.

33
34
35 **H.** List of all registered or permitted tire recycling facilities, agricultural sites or solid waste facilities
36 where scrap tires are expected to be transported on a regular basis.

37 **I.** If the hauler has a temporary storage facility used to separate scrap tires from tires that will be sold
38 for reuse, a separate permit for the hauler's temporary storage facility is not required, but the hauler must provide a
39 statement in the application that no more than 99 tires will be stored at any one time at the haulers temporary storage
40 facility, and that tires will not be stored for a period exceeding 72 hours..

41 **J.** Evidence that a surety bond in the amount of \$10,000 has been posted

42
43
44
45 **K.** Any additional information required by the department.

46 **L.** All applications shall be signed by the owner and operator, with a statement certifying that all
47 information in the application is true and correct.

48
49 **20.9.2.217 SCRAP TIRE HAULER BOND REQUIREMENTS**

50 A scrap tire hauler must acquire and maintain a surety bond in the amount of \$10,000 submitted on a form prepared
51 by the Department. This form may be obtained by contacting the department solid waste bureau, and will be posted
52 on its website. The purpose of the surety bond is to provide limited financial assurance for the cleanup and proper
53 disposal of scrap tires delivered by a scrap tire hauler to any place other than a permitted or registered solid waste or
54 tire recycling facility, or bona fide agricultural operation.

55 **A.** The surety bond provided to the department must be issued subject to the laws and jurisdiction of
56 the State of New Mexico and must issued by a surety company authorized by the commissioner of insurance to do

1 business in New Mexico. The surety bond provided to the department must have original signatures. The wording
2 of the surety bond must be identical to the wording on the form supplied by the department.

3 B. The surety bond must name the Secretary of the New Mexico Environment Department as the
4 obligee for the surety bond. The Secretary may designate a third party to receive any funds from the surety in an
5 amount up to \$10,000 to pay for the costs of clean-up activities.

6 C. The surety bond must be continuous in nature, unless canceled by the surety company. The
7 security company must notify the department sixty (60) calendar days prior to cancellation of the surety bond.
8 Notice must be provided in writing via certified mail to the Solid Waste Bureau Chief.

9 D. In the event of cancellation of a surety bond, the scrap tire hauler must provide a replacement
10 surety bond, executed by an authorized surety company, within thirty (30) calendar days of the Department's receipt
11 of the notice of cancellation of the existing surety bond. Should the scrap tire hauler fail to submit alternate bond
12 coverage by the thirty-first (31) calendar day following receipt by the department of the notice of cancellation, the
13 scrap tire hauler's certificate of registration shall be immediately suspended.

14 E. The surety company shall become liable under the terms of the bond if the department determines
15 that the scrap tire hauler has failed to comply with the provisions of the Solid Waste Management Act, the Solid
16 Waste Management Regulations, the Recycling and Illegal Dumping Act or these rules. The registered scrap tire
17 hauler is jointly and severally liable for the bond amount and any penalties, clean-up costs, or judgments resulting
18 from hauling activities in violation of the Solid Waste Management Act, the Solid Waste Management Regulations,
19 the Recycling and Illegal Dumping Act or this part that exceed the bond amount.

20 F. The surety's liability is limited to the amount of the surety bond. The amount of monies
21 recoverable from the scrap tire hauler, is not limited to the amount of the bond. A scrap tire hauler shall be
22 responsible for paying for any financial obligations, beyond \$10,000 should the department successfully obtain the
23 \$10,000 from the surety pursuant to the terms of the surety bond, caused by improper disposal of scrap tires by the
24 scrap tire hauler or the scrap tire hauler's employee while acting within the scope of employment, as determined by
25 the department.

26 G. The owner or operator may cancel the surety if the department has given prior written consent.
27 The department will provide such written consent when the scrap tire hauler has given written notification that the
28 scrap tire hauler is no longer in business and/or the date that the scrap tire hauling activities ceased.

29
30
31
32 **20.9.2.218 SCRAP TIRE HAULER REGISTRATION PROCEDURES:**

33 A. The registration procedures in 20.9.2.220-226 NMAC apply to scrap tire haulers.

34 B. Upon receipt of an application for registration, the department shall review the application to
35 determine if additional information is necessary or shall deem the application complete. The department shall issue
36 a notice of administrative completeness or a notice that additional information is necessary within 60 days after
37 receipt of the application. The secretary may extend the time for good cause.

38 C. Within 60 days of receipt of a request for additional information regarding any scrap tire hauler
39 registration application, the owner or operator shall submit the information requested by the department, or the
40 secretary may deny the registration application without prejudice.

41
42 **20.9.2.219 SCRAP TIRE HAULER REGISTRATION DENIAL, REVOCATION, OR SUSPENSION:**

43 A. The secretary may deny, revoke, or suspend a scrap tire hauler registration on the basis of
44 information in the application or evidence in the administrative record, or other information that comes to the
45 secretary's attention at any time.

46 B. Causes for denying, revoking, or suspending a registration include a finding that the applicant or
47 owner or operator has:

48 (1) knowingly misrepresented a material fact in the application;

49 (2) refused to disclose or failed to disclose the information required under the provisions of this part
50 or the Act;

51 (3) exhibited a history of willful disregard for the environmental laws of any state or the United
52 States;

53 (4) had any permit revoked or permanently suspended for cause under the environmental laws of any
54 state or the United States;

55 (5) violated a term or condition of the registration, any requirement of this part, or any requirement of
56 the Act or otherwise endangered public health or welfare;

- 1 (6) knowingly misrepresented a material fact at any time after issuance of the registration;
2 (7) failed to maintain a valid warrant pursuant to 18.3.2 NMAC; or
3 (8) failed to comply with the Parental Responsibility Act, NMSA 1978, Sections 40-5A-1 to 40-5A-
4 13 (1998 Cum. Supp.).

5 C. If the department recommends denial of a scrap tire hauler registration, notice shall be provided to
6 the applicant by registered mail. The applicant may request a hearing on the registration denial by filing a written
7 request for hearing with the hearing clerk within 30 days of receipt of the notice. A request for hearing shall be
8 treated as a hearing determination and the hearing conducted pursuant to 20.1.4 NMAC. If no request for hearing is
9 filed within 30 days of receipt of the notice, the recommended denial shall become a final action of the secretary.

10 D. A scrap tire hauler registration may be revoked or suspended in accordance with the procedures
11 set forth in 20.1.5 NMAC, Adjudicatory Procedures - Environment Department. Construction, modification and
12 interim operation, if any, shall cease upon the effective date of the revocation or suspension.
13

14 **20.9.2.220 REGISTRATION ISSUANCE:**

15 A. Within 30 days after an application for a scrap tire hauler registration is deemed complete, the
16 secretary shall issue the registration, issue the registration with terms and conditions, or deny the registration.

17 B. The secretary shall issue a registration if the owner or operator demonstrates that the requirements
18 of this part and the Act are met and that neither a hazard to public health, welfare or the environment nor undue risk
19 to property will result.

20 C. The terms and conditions of the registration shall be the approved representations made by the
21 registration applicant in the application, together with any terms and conditions specifically identified by the
22 secretary.

23 D. At the time of registration issuance, the scrap tire hauler will be assigned a registration number.

24 E. The department shall maintain a list of registered scrap tire haulers on its Solid Waste Bureau
25 website.
26

27 **20.9.2.221 SCRAP TIRE HAULER REGISTRATION RENEWAL:**

28 A. Unless an application has been timely filed pursuant to Section 20.9.220.A NMAC, a scrap tire
29 hauler shall renew its registration every five years. To renew a registration, the scrap tire hauler shall file a complete
30 renewal application no later than 30 days prior to the expiration date of the registration. A registration renewal
31 application shall include the same information required in 20.9.2.222 NMAC, and in addition provide a complete
32 description of its compliance history and any other information requested by the secretary. The existing registration
33 shall remain in affect until the registration is granted, granted with conditions or denied.

34 B. A registered scrap tire hauler may continue to operate under the terms and conditions of the
35 existing registration for a period not to exceed two years after the effective date of these rules or until the
36 registration is renewed whichever is first provided that:

37 (1) the owner and operator are in compliance with the existing registration, this part, and any
38 applicable federal regulations;

39 (2) a complete renewal application is submitted in a timely fashion in accordance with this section;
40 and

41 (3) the owner or operator adequately submits any requested additional information by the deadline
42 specified by the secretary.
43

44 **20.9.2.222 SCRAP TIRE HAULER REGISTRATION EXPIRATION:**

45 A. A scrap tire hauler registration shall expire five (5) years from the date of issuance of the
46 registration.

47 B. A scrap tire hauler registration shall terminate upon any change of owners or operators of the
48 registered scrap tire hauler, and the new owner or operator shall obtain a new registration prior to operation.
49

50 **20.9.2.223 CURRENT HOLDERS OF TIRE RECYCLING FACILITY REGISTRATIONS,
51 SPECIFIC TIRE RECYCLING FACILITY PERMITS AND LAND RECLAMATION SITES:** Registered
52 tire recycling facilities, land reclamation sites, and holders of specific permits for tire recycling facilities shall
53 demonstrate compliance with the provisions of this rule within 180 days of its adoption.
54

55 **20.9.2.224 CONFIDENTIALITY OF INFORMATION:**

1 **A.** Permit applicants, owners or operators of tire recycling facilities or civil engineering applications,
2 or scrap tire haulers who submit information to the department may claim such information as confidential. Any
3 claim of confidentiality must be asserted at the time of submittal.

4 **B.** To claim confidentiality of information in a submittal, the submitter must clearly mark each page
5 in the document on which the submitter claims there is confidential information, and submit to the department a
6 written description of the basis for the claim of confidentiality at the time of submission. The department shall
7 review the claim of confidentiality based on the written submittal and determine whether the information may be
8 maintained as confidential pursuant to the Inspection of Public Records Act, Section 14-2-1 et seq. NMSA 1978. If
9 the department determines that information in a submittal is confidential, the department may require submission of
10 redacted copies of the submittal for the public record.

11 **C.** If no claim of confidentiality is made at the time of submission, any such claims are deemed
12 waived and the department may make the information available to the public without further notice.

13 **D.** Information that is determined by the department to be confidential may be disclosed to officers,
14 employees, or authorized representatives of the United States concerned with implementing RCRA, or when
15 relevant in any proceedings under the Act or this part.

16
17 **20.9.2.225 FEE SCHEDULE:** There are no fees for tire recycling facility permits, civil engineering
18 application permits, scrap tire haulers registrations.

19
20 **20.9.2.226 - 20.9.2.299 [RESERVED]**

21
22 **20.9.2.300 SITING AND DESIGN REQUIREMENTS**

23
24 **20.9.2.301 SITING CRITERIA FOR TIRE RECYCLING FACILITIES AND CIVIL ENGINEERING**
25 **APPLICATIONS:**

26 **A.** No tire recycling facility shall be located within 25 feet of a floodplain, a watercourse, or a
27 wetland unless the floodplain, watercourse, or a wetland has been altered pursuant to an approval from the Army
28 Corps of Engineers or other appropriate authority.

29 **B.** No civil engineering application shall be constructed in a floodplain, a waterway, or a wetland
30 without authorization by the U.S. Army Corps of Engineers or other appropriate authority.

31 **C.** No tire recycling facility or civil engineering application shall be located in an unstable area,
32 except where the owner or operator demonstrates that engineering measures have been incorporated into the design
33 to ensure that the integrity of the structural components of the tire recycling facility or civil engineering application
34 will not be disrupted or unless otherwise approved by the secretary.

35 **D.** No tire recycling facility or civil engineering application shall be located within historically or
36 archaeologically significant sites, unless in compliance with the Cultural Properties Act, Sections 18-6-1 to 18-6-23
37 NMSA 1978 and the Prehistoric and Historic Sites Preservation Act, Sections 18-8-1 to 18-8-8 NMSA 1978.

38
39 **20.9.2.302 OPERATIONAL REQUIREMENTS FOR STORAGE OF SCRAP TIRES AND TIRE**
40 **DERIVED PRODUCT BY TIRE RECYCLING FACILITIES AND FOR TEMPORARY STORAGE BY**
41 **CIVIL ENGINEERING APPLICATIONS:**

42 **A.** A scrap tire storage site shall be designed, constructed, and operated so that the health, welfare and
43 safety of operators, haulers, and others who may utilize the site are maintained.

44 **B.** Outdoor storage of scrap tires shall not be located within the right of way of any electric power
45 lines and in no event within 20 feet on either side of an electric power line.

46 **C.** Open burning is prohibited at all tire storage sites. Smoking shall be allowed only in designated
47 areas.

48 **D.** Scrap tire piles or stacks of tire bales shall be no greater than 10 feet in height, nor shall the pile or
49 stack be more than 50 feet wide by 100 feet long.

50 **E.** There shall be a minimum separation of 40 feet between outdoor scrap tire piles, bale stacks, and
51 other stored materials. This 40 foot space shall be designated as a fire lane that totally encircles the tire piles and
52 shall be maintained as an all-weather road.

53 **F.** Outdoor storage piles of scrap tires and bale stacks must be separated from property boundaries
54 and buildings by a minimum of 50 feet.

55 **G.** Outdoor storage piles and bale stacks must be separated from grass and weeds by a minimum of
56 40 feet and from brush and forested areas including pinon and juniper by a minimum of 100 feet.

- 1 **H.** When there are more than three (3) outdoor storage piles of scrap tires or scrap tire bales that are
2 10 feet high by 50 feet wide by 100 feet long, the separation between the groups shall be at least 75 feet wide.
- 3 **I.** Tires shall not be stored under bridges, elevated trestles, elevated roadways, or elevated railroads.
- 4 **J.** When the bulk volume of scrap tires will be more than 20,000 cubic feet, a firmly anchored fence
5 that is at least six feet high or other method of security that has been approved by the local fire authority is required.
- 6 **K.** All gates to the outdoor storage piles of scrap tires shall be locked when the facility is not staffed.
- 7 **L.** All gateways, fire breaks and separation lanes shall be free of obstructions at all times.
- 8 **M.** The scrap tire storage site shall have fire extinguishers that are in compliance with the local fire
9 code.
- 10 **N.** Each site permitted as a tire recycling facility shall conspicuously display at each entrance a sign
11 at least 1 1/2 feet by 2 1/2 feet in size with clear, legible letters stating the name of the scrap tire storage site using
12 the, name, location, and physical address of the site, the tire recycling facility permit number, the hours of operation
13 and emergency telephone numbers.
- 14 **O.** The facility must have suitable structures or features to prevent surface water run-on from
15 surrounding areas as well as preventing surface runoff from leaving the facility.
- 16 **P.** The scrap tire storage site shall be designed, constructed and maintained in accordance with all
17 local building codes, fire codes, and other applicable local codes and regulations including litter and nuisance codes.
- 18 **Q.** An adequate means of suppression or extinguishing fires shall be provided.

19
20 **20.9.2.303 - 20.9.1.399 [RESERVED]**
21
22

23 **20.9.2.400 GENERAL OPERATING AND CONSTRUCTION REQUIREMENTS:** Owners and
24 operators of all tire recycling facilities and civil engineering application sites shall operate and construct the tire
25 recycling facility or civil engineering application in a manner that:

- 26 **A.** does not cause a public nuisance or create a potential hazard to public health, welfare or the
27 environment;
- 28 **B.** is in compliance with rules adopted by state and local fire authorities; and
- 29 **C.** operates and maintains the facility in accordance with 20.9.2.302 NMAC.
- 30

31 **20.9.2.401 ADDITIONAL OPERATING REQUIREMENTS FOR ALL PERMITTED TIRE**
32 **RECYCLING FACILITIES:**

- 33 **A.** Owners and operators of all tire recycling facilities shall:
- 34 **(1)** ensure that copies of the emergency contingency plan that meets the requirements of 20.9.2.409
35 NMAC; are readily accessible to employees on duty;
- 36 **(2)** train employees when hired and at least annually thereafter on when and how to implement the
37 emergency contingency plan that meets the requirements of 20.9.2.409 NMAC and document in the operating
38 record that such training has been conducted;
- 39 **(3)** maintain a written operating record and manifests in compliance with 20.9.2.411 NMAC and
40 20.9.2.500 NMAC; and
- 41 **(4)** notify the department both orally and in writing within 24 hours of an incident that may
42 negatively impact the environment, or human health or requires implementation of the facility's emergency
43 contingency plan.
- 44 **B.** The secretary may order temporary changes in operation or facility design in emergency
45 situations when the secretary determines there is an imminent danger to public health, welfare or the environment.
- 46

47 **20.9.2.402 ADDITIONAL OPERATING REQUIREMENTS FOR PERMITTED TIRE RECYCLING**
48 **FACILITIES THAT STORES MORE THAN 10,000 PTEs AT ANY ONE TIME OR PROCESSES MORE**
49 **THAN 200,000 PTEs PER YEAR:** Owners and operators of tire recycling facilities that stores 10,000 or more
50 PTEs at any one time or processes 200,000 or more than PTEs per year shall:

- 51 **A.** post signs at the facility to indicate the name and address of the site, the hours of operation, the tire
52 recycling facility permit number and emergency telephone numbers; and
- 53 **B.** prominently post key operational procedures.
- 54

55 **20.9.2.403 CIVIL ENGINEERING APPLICATION CONSTRUCTION AND MAINTENANCE**
56 **REQUIREMENTS:**

- 1 **A.** Scrap tires kept in temporary storage before and during construction of a civil engineering
2 application will be stored in compliance with 20.9.2.302 NMAC.
- 3 **B.** Copies of the emergency contingency plan that meets the requirements of 20.9.2.409 NMAC shall
4 be readily accessible to employees on duty.
- 5 **C.** All civil engineering applications shall be constructed in a stable manner.
- 6 **D.** The secretary may order temporary changes in storage, construction or design in emergency
7 situations when the secretary determines there is an imminent danger to public health, welfare or the environment.
- 8 **E.** After completion, all civil engineering applications should be inspected on a regular basis by the
9 site owner or operator to observe any weakness or failure of the structure.
- 10 **F.** In the event of a crack, break or collapse of the civil engineering application, the failure will be
11 repaired in a timely manner so that scrap tires do not enter contiguously owned property or become a health hazard.
- 12 **G.** Loose tires used for civil engineering applications shall be filled with soil or other fill material to
13 prevent the tires from becoming harborage for vectors.
- 14 **H.** The owner or operator of a civil engineering application shall maintain a written operating record
15 and retain manifests in compliance with 20.9.2.411 NMAC and 20.9.2.500 NMAC.
- 16 **I.** Upon completion of the civil engineering application, all excess scrap tires held in temporary
17 storage and equipment used for construction shall be removed, and final report shall be submitted to the department
18 pursuant to 20.9.2.408 NMAC.

19
20 **20.9.2.404 ADDITIONAL CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR A**
21 **CIVIL ENGINEERING APPLICATION THAT USES 100,000 OR MORE PTEs OR IS MORE THAN TWO**
22 **BALES HIGH:** If the civil engineering application constructed is different from the plans submitted in the
23 application, a professional engineer registered in New Mexico shall provide stamped and sealed as-built certification
24 of the civil engineering application actually constructed.

25
26 **20.9.2.405 OPERATING REQUIREMENTS FOR CIVIL ENGINEERING APPLICATIONS USING**
27 **SCRAP TIRES FOR LAND RECLAMATION:**

28 **A.** Undisturbed land shall not be excavated for the purpose of filling the same land with a mixture of
29 scrap tires and debris or soil. Any borrow area, hole or other disturbed land area to be used for a land reclamation
30 project must have existed before the project, and it must have been excavated or soil removed for a purpose other
31 than for the burial of tires or tire pieces.

32 **B.** Any person holding a permit for a civil engineering application using scrap tires for land
33 reclamation shall:

34 (1) not adversely affect human health, public safety or the environment, either during fill operations
35 or after the reclamation project is completed;

36 (2) not create a public nuisance;

37 (3) place scrap tires below ground mixed in a proportion no greater than 33% scrap tires by volume
38 with soil suitable as fill material and compact and grade the structure in a manner that will prevent erosion;

39 (4) maintain a written operating record and retain manifests in compliance with 20.9.2.411 NMAC
40 and 20.9.2.500 NMAC during the filling process; and

41 (5) not store scrap tires on the ground surface without burial and mixing with inert material for a
42 period longer than one week.

43
44 **20.9.2.406 ADDITIONAL OPERATING REQUIREMENTS FOR CIVIL ENGINEERING**
45 **APPLICATIONS THAT USE 10,000 OR MORE SCRAP TIRES PER YEAR FOR LAND**

46 **RECLAMATION:** No more than 10 acres of land shall be reclaimed using scrap tires at any one location.

47
48 **20.9.2.407 OPERATING REQUIREMENTS FOR SCRAP TIRE HAULER:**

49 **A.** Any person who hauls scrap tires, whether or not for hire, shall:

50 (1) collect and transport tires so as to prevent environmental, safety, and public health or welfare
51 hazards and nuisances; and

52 (2) securely tie, strap or use a fully enclosed container to transport scrap tires to prevent loss of
53 contents during transportation.

54 **B.** Additional operating requirements for persons that haul scrap tires for hire follows.

55 (1) All registered scrap tire haulers shall conspicuously label all vehicles on both sides with the
56 company's name, telephone number and registration number.

1 (2) Pursuant to 20.9.2.500 NMAC, registered scrap tire haulers shall provide a scrap tire manifest to
2 the scrap tire generator for each load of scrap tires hauled.

3 (3) Registered scrap tire haulers shall comply with all manifesting requirements in 20.9.500 NMAC
4 and record keeping requirements in 20.9.2.411 NMAC.

5 (4) Each registered scrap tire hauler shall notify the scrap tire generator of any changes to the
6 manifest. A written notification must be received by the generator within two weeks of any changes.

7 (5) Scrap tire haulers shall provide prior notification to the department in writing of any major
8 changes in operation. A major change includes a change in ownership, a change in location of vehicle maintenance
9 and storage yard and a change in the disposal facility being used. In the case of emergency, where prior notice
10 cannot be given, written notice shall be given within 48 hours after the change.

11 (6) A scrap tire hauler is responsible for assuring that scrap tires are transported to a permitted or
12 registered facility or agricultural operation within 30 days after leaving the site of the generator.

13 (7) A hauler's temporary storage facility shall contain no more than 99 scrap tires at any one time.

14 (8) Scrap tires shall be stored for no more than 72 hours at a hauler's temporary storage facility.
15

16 **20.9.2.408 SCRAP TIRE GENERATOR OPERATING REQUIREMENTS:**

17 A. Each scrap tire generator is responsible for assuring that scrap tires are transported to a permitted
18 or registered facility or agricultural operation.

19 B. Each scrap tire generator shall use manifests to document the removal and management of all
20 scrap tires generated on-site.

21 C. Each scrap tire generator shall monitor and control vectors in outdoor tire storage areas.

22 D. Each scrap tire generator may transport its scrap tires from its own business locations to a
23 permitted or registered facility or bona fide agricultural operation without a scrap tire hauler registration and shall
24 provide the manifest to the final destination for completion. The scrap tire generator shall retain the manifest
25 pursuant to 20.9.500 NMAC.

26 E. Each scrap tire generator shall comply with all manifesting requirements in 20.9.500 NMAC.
27

28 **20.9.2.409 CONTINGENCY PLAN FOR EMERGENCIES:** Holders of tire recycling facility permits
29 shall:

30 A. maintain a current emergency contingency plan designed to minimize hazards to public health,
31 welfare or the environment.

32 B. A copy of the emergency contingency plan shall be kept at the permitted facility and copies shall
33 be provided to the appropriate emergency response authorities of the local government.

34 C. The provisions of the emergency contingency plan shall be carried out immediately whenever
35 there is a fire, explosion, or release of contaminants which could pose an immediate or imminent threat to public
36 health, welfare or the environment.

37 D. The emergency contingency plan shall be amended immediately whenever the following occurs.

38 (1) The facility permit is modified.

39 (2) The plan fails in an emergency.

40 (3) The facility's design, operations, maintenance, or other circumstances change in a way that
41 increases the potential for fires, explosions, or releases of hazardous constituents, or necessitate changes to the
42 planned emergency response.

43 (4) The list of emergency coordinators changes.

44 (5) The list of emergency equipment changes.

45 E. The emergency contingency plan for emergencies shall include the following, if applicable.

46 (1) A description of the actions facility personnel should take in response to fires or other disaster.

47 (2) A description of arrangements with local police departments, fire departments, hospitals,
48 contractors, and state and local emergency response teams to coordinate emergency services.

49 (3) A list of the name(s) and telephone numbers of the emergency coordinator(s). If more than one
50 person is listed, one must be named as the primary emergency coordinator.

51 (4) A list of all emergency equipment at the facility (such as fire extinguishing systems,
52 communications and alarm systems), along with the location, physical description, and a summary of the capabilities
53 of each item.

54 (5) An evacuation plan for facility personnel which describes signal(s) to be used to begin
55 evacuation, evacuation routes, and alternate evacuation routes in cases where the primary routes could be blocked by
56 fire or releases of toxins.

- 1 (6) Instructions for the emergency coordinator or his designee, in case of an imminent or actual
2 emergency situation, to immediately:
3 (a) activate internal facility alarms or communication systems, where applicable, to notify all
4 facility personnel; and
5 (b) notify appropriate state and local agencies with designated response roles if their assistance
6 is needed;
7 (7) Instructions for the emergency coordinator, whenever there is a fire or other disaster, to as quickly
8 as possible identify the nature, source, amount, and extent of any accident of fire by means of observation, review of
9 facility records or manifests, or if necessary, by chemical analysis.
10 (8) Instructions for the emergency coordinator to assess possible hazards to public health, welfare or
11 the environment that may result from the fire or explosion.
12 (9) Instructions for the emergency coordinator to provide for appropriate treatment, storage, or
13 disposal of recovered waste, or any other material that results from a release, fire, or explosion at a facility, after the
14 emergency situation is under control.

15
16 **20.9.2.410 RECORD KEEPING:**

- 17 A. All persons holding a tire recycling facility permit shall maintain manifests and any records
18 necessary to comply with its annual report requirements which shall include:
19 (1) the type of processing;
20 (2) the number of PTEs or weight of the scrap tires received from each scrap tire generator or scrap
21 tire hauler;
22 (3) the name, mailing address, contact name, telephone number and E-mail address if available, of
23 each transporter that delivered scrap tires to the facility;
24 (4) the name, mailing address, contact name, telephone number and E-mail address if available, of the
25 scrap tire generator where the scrap tires originated;
26 (5) the number of unprocessed scrap tire remaining at the site at the end of the calendar year;
27 (6) the number of processed scrap tire remaining at the site at the end of the calendar year; and
28 (7) the number of tire bales, if applicable, remaining at the site at the end of the calendar year.
29 C. Any person holding a civil engineering application permit shall maintain a record during the
30 construction of the project that includes manifests and any records necessary to comply with applicable record
31 keeping requirements and the final project report requirements which shall include:
32 (1) the number of PTEs or weight of the scrap tires received from each scrap tire generator or scrap
33 tire hauler,
34 (2) the name, mailing address, contact name, telephone number and E-mail address if available, of
35 each transporter that delivered scrap tires to the civil engineering application, and
36 (3) the name, mailing address, contact name, telephone number and E-mail address if available,
37 where the scrap tires originated.
38 D. Any person holding a scrap tire hauler registration shall maintain manifests and any records
39 necessary to comply with its annual report requirements which shall include:
40 (1) the number of PTEs or weight of the scrap tires for each month, by origin and destination;
41 (2) the name, mailing address, and E-mail address if available, of each scrap tire generator or scrap
42 tire hauler; and
43 (3) the name, mailing address, and E-mail address if available, of each authorized facility where scrap
44 tires are delivered.
45 E. Any person holding a scrap tire hauler registration shall retain all manifests showing the collection
46 and disposition of all used or scrap tires.
47 F. All records, plans, manifests and information required by this part shall be furnished upon request
48 and be made available at reasonable times for inspection by the department.
49 G. All records, plans, manifests and annual reports required by this Part shall be retained by the
50 facility during the operational life of the facility and for a period of three (3) years after closure of the facility.
51 H. Any person holding a tire recycling facility permit or a civil engineering application permit shall
52 retain at the permitted site a copy of the terms and conditions of the permit or registration, the emergency
53 contingency plan if applicable, and permit or registration certificate.
54 I. Any person holding a scrap tire hauler registration shall keep a copy of the certificate of
55 registration and any terms and conditions in any vehicle used to transport the scrap tires.
56

1 **20.9.2.411 ANNUAL REPORTS AND FINAL REPORTS:**

2 Any person having a tire recycling facility permit, civil engineering application permit or scrap tire hauler
3 registration shall submit an annual report to the secretary within 60 days after the end of each calendar year
4 describing the operations of the past year.

5 **A.** For tire recycling facilities, the report shall include the following information:

- 6 (1) the type of processing;
- 7 (2) the number of PTEs or weight of the scrap tires received annually from each scrap tire generator
8 or scrap tire hauler;
- 9 (3) the name, mailing address, contact name, telephone number and E-mail address if available, of
10 each transporter that delivered scrap tires to the facility;
- 11 (4) the name, mailing address, contact name, telephone number and E-mail address if available,
12 where the scrap tires originated;
- 13 (5) the number of unprocessed scrap tire remaining at the site at the end of the calendar year;
- 14 (6) the number of processed scrap tire remaining at the site at the end of the calendar year; and
- 15 (7) the number of tire bales, if applicable, remaining at the site at the end of the calendar year.

16 **B.** For scrap tire haulers, the report shall include the following information:

- 17 (a) the number of PTEs or weight of the scrap tires for each month, by origin and destination;
- 18 (b) the name, mailing address, contact name, telephone number and E-mail address if available,
19 of each scrap tire generator or scrap tire hauler; and
- 20 (c) the name, mailing address, contact name, telephone number and E-mail address if available,
21 of each authorized facility where scrap tires are delivered.

22 **C.** For civil engineering projects taking more than one year, the report shall include the following information:

- 23 (1) the number of PTEs or weight of the scrap tires received from each scrap tire generator or scrap
24 tire hauler,
- 25 (2) the name, mailing address, contact name, telephone number and E-mail address if available, of
26 each scrap tire generator or scrap tire hauler,
- 27 (3) the name, mailing address, contact name, telephone number and E-mail address if available,
28 where the scrap tires originated; and
- 29 (4) the status of the civil engineering application to include the number of PTEs or weight of scrap
30 tires that have not been used for the project yet, the number that is still needed, and the portion of the project that has
31 already been completed.

32 **C.** For civil engineering projects taking less than one year, the report shall be submitted to the
33 department 30 days after completion and shall include:

- 34 (1) as built drawings including cross section and plan view, if different from the proposed design. If
35 the civil engineering application used 100,000 PTEs or more or is more than two scrap tire bales high, the as built
36 shall be signed and sealed by a professional engineer registered in New Mexico;
- 37 (2) the total number of PTEs or tire bales used for the civil engineering application;
- 38 (3) the length, width and height of the civil engineering application; and
- 39 (4) photographs of the civil engineering application.;

40 **20.9.2.412 - 20.9.2.499 [RESERVED]**

41
42
43
44 **20.9.2.500 SCRAP TIRE MANIFEST SYSTEM:**

45 **A.** Each shipment of ten or more scrap tires transported by a scrap tire generator or hauler shall be
46 accompanied by a scrap tire manifest that complies with this section, in a format approved by the department.
47 NMED will place a copy of the approved format on the solid waste bureau website, and will also make it available
48 at the department. The manifest form shall be provided by the transporter or if transportation is performed by the
49 generator, then the generator shall supply the manifest. The manifest form shall include:

- 50 (1) the name, physical address, mailing address and telephone number of the generator;
- 51 (2) the name, address, and telephone number of all haulers in the order each will be transporting the
52 scrap tires. If the scrap tires are being transported for hire, the scrap tire or commercial hauler's registration number
53 shall be included;
- 54 (3) if the hauler removes scrap tires from the shipment for reuse, the number and type of tires
55 removed, the name, phone number and physical address, of the used tire reseller or individual to whom the scrap
56 tires were delivered

1 **(4)** the name, telephone number and permit or registration number of the facility to which the scrap
2 tires are to be delivered;
3 **(5)** the number and type of scrap tires released by the scrap tire generator;
4 **(6)** the number and type of scrap tires delivered to the final destination;
5 **(7)** sequential numbering; and
6 **(8)** a minimum of 4 copies; copy 4 will be retained by the scrap tire generator upon completion of tire
7 loading; copy 3 will be retained by the scrap tire transporter upon delivery of tires to a permitted processing facility;
8 copy 2 will be retained by the processing facility; copy 1, or the original copy, shall be returned to the generator by
9 the processing facility in accordance with the requirements of this section.

10 **B.** The generator or his authorized agent shall sign and date the manifest and obtain the signature of
11 the initial hauler and date of acceptance on the manifest. The generator shall retain a copy of the manifest. Each
12 hauler shall obtain the signature and date of the individual who accepts the scrap tires for recycling, further
13 transportation or disposal, retain a copy of the manifest, and provide the original manifest to the next hauler or
14 facility operator who receives the scrap tires.

15 **C.** Once the scrap tires reach a permitted tire recycling facility, a permitted civil engineering
16 application site, a bona fide agricultural use, or a solid waste facility having a valid permit or registration, that
17 destination shall be considered the final destination and must return the signed and dated manifest to the generator.
18 If the scrap tires are transported from the permitted or registered facility or site, the facility or site shall be
19 considered a generator of scrap tires, and a new manifest must be initiated.

20 **D.** If a registered scrap tire or registered commercial hauler removes tires for reuse or resale while
21 transporting from a generator site to a permitted tire recycling facility, a permitted civil engineering application site,
22 a bona fide agricultural use, or a solid waste facility having a valid permit or registration, he shall retain copies and
23 invoices for the sale of any tires removed from the original shipment for a period of three (3) years, showing the
24 name, address, and if available, the phone number of the customer.

25 **E.** If a registered scrap tire or registered commercial hauler removes for reuse all tires from an
26 individually manifested shipment, the hauler shall return the original manifest to the generator within 60 days of the
27 date of collection. If all are not removed, the manifest shall be adjusted to show the number of tires removed. The
28 manifest shall follow the scrap tires to the next hauler or final destination.

29 **F.** The manifest shall accurately reflect the required information and shall be signed and dated by the
30 generator, each hauler of the scrap tires, and by the final destination, acknowledging delivery, number or weight,
31 and receipt of the scrap tires. All signatories shall be duly authorized agents of their organizations. The generator
32 shall keep a copy of the originating manifest for three years.

33 **G.** The final destination of the scrap tires shall be a permitted tire recycling facility, a permitted civil
34 engineering application site, a bona fide agricultural use, or a solid waste facility having a valid permit or
35 registration issued pursuant to the Solid Waste Act 74-9-1 through 74-9-42 NMSA 1978.

36 **H.** The original manifest shall be returned to the generator within 60 days after release of the scrap
37 tires for transport to the final destination.

38 **I.** The generator shall contact NMED if the original manifest is not received within 60 days of the
39 date of release of the scrap tires.

40 **J.** Upon discovery of any significant discrepancy including, but not limited to, factual
41 misrepresentation on the manifest, irregularities in transportation or any unauthorized action in regard to the
42 shipment, delivery, or disposal of the scrap tires, the person discovering the discrepancy shall notify the department,
43 the generator, the hauler, and the final destination in writing within 24 hours. A discrepancy of over 20% between
44 the number of tires released by the generator site, if measured by number, and PTEs accepted at the final destination,
45 if measured by weight, and unless otherwise accounted for, shall be considered significant.

46 **K.** Within thirty days of receipt of a scrap tire shipment at the final destination, the owner or operator
47 of the final destination shall send the original signed copy of the manifest to the scrap tire generator, acknowledging
48 receipt of the shipment. The facility owner or operator shall list any significant discrepancies on the manifest.
49 Other methods of return of the manifest may be allowed upon specific approval from the secretary.

50 **L.** A copy of the manifest shall be retained by each hauler and final destination for their operating
51 records. The scrap tire generator shall retain for a period of three years both the originating copy and the returned
52 original manifest signed by the solid waste facility owner or operator and all haulers transporting the waste. Haulers
53 shall retain a copy of the manifest for a period of three years.

54 **M.** Copies of the manifest shall be retained by the final destination throughout any closure period.

55 **N.** This section shall not apply to scrap tires that are collected incidentally to the collection and
56 transportation of municipal solid waste to a permitted or registered facility.

1 **O.** The transportation of scrap tires between a permitted or registered solid waste facility and
2 another permitted or registered solid waste facility or permitted civil engineering application shall be exempt from
3 this section.

4 **P.** Transportation of scrap tires by the New Mexico department of transportation and its contractors is
5 exempt from this section.

6 **P.** Registered commercial waste haulers that are hired to transport scrap tires from an illegal dump
7 site or an abatement project are exempt from this section.

8 **20.9.2.501 - 20.9.2.599** [RESERVED]
9

10 **20.9.2.600 CLOSURE REQUIREMENTS FOR TIRE RECYCLING FACILITIES AND CIVIL**
11 **ENGINEERING APPLICATIONS:** Closure plans are required in the application for a permit or permit
12 modification, pursuant to 20.9.2.200 NMAC.
13

14 **20.9.2.601 CLOSURE REQUIREMENTS FOR TIRE RECYCLING FACILITIES:**

15 **A.** The owner or operator of the tire recycling facility shall prepare a written closure plan that
16 describes the steps necessary for closure of the tire recycling facility and any anticipated future uses of the property
17 following closure.

18 **B.** The owner or operator of the tire recycling facility shall notify the department in writing of the
19 intent to close at least 30 days before the last day tires are to be accepted at the facility and shall notify the
20 department in writing within 14 days after the closure is complete.

21 **C.** Within 30 days after site closure is complete, the owner or operator shall notify the department
22 certifying that all requirements have been met.

23 **D.** If the facility was required to provide proof of financial assurance for closure, the department shall
24 inspect the site within 30 days of closure. If the closure is found to be satisfactory, the department shall approve the
25 closure in writing and release the financial assurance instruments.

26 **F.** Owners or operators of tire recycling facilities shall:

27 (1) remove all processed and unprocessed tires;

28 (2) dismantle and remove any improvements related to scrap tire handling and processing, if required
29 in the approved closure plan; and

30 (3) comply with all other conditions of the approved closure plan of the permit.
31

32 **20.9.2.602 COMPLETION REQUIREMENTS FOR CIVIL ENGINEERING APPLICATIONS:**

33 **A.** Upon completion of a civil engineering application, the owner or operator shall:

34 (1) remove all scrap tires not used for the civil engineering application;

35 (2) submit a completion report to the department within 60 days after completion. The report shall
36 include photographs documenting that the project has been completed and that all scrap tires not used in the project
37 have been removed; and

38 (3) provide the department with a final report of the completed civil engineering application
39 including as built drawings in accordance with Subsection B of 20.9.2.411.NMAC 1978.. If the civil engineering
40 application used 100,000 PTEs or more or is more than two scrap tire bales high, the as built shall be signed and
41 sealed by a professional engineer registered in New Mexico.
42

43 **20.9.2.603 ADDITIONAL CLOSURE AND COMPLETION REQUIREMENTS FOR CIVIL**
44 **ENGINEERING APPLICATIONS THAT USE SCRAP TIRES FOR LAND RECLAMATION:**

45 **A.** For completion of a civil engineering application that uses scrap tires for land reclamation, the
46 owner or operator shall cover the site with 30 inches of compacted native soils and 6 inches of top soil to provide a
47 36-inch final cover that meets original grade and implement measures where necessary to control erosion and rodent
48 intrusion.

49 **B.** Upon completion of closure, a detailed description of the location of the land reclamation site,
50 including a plat signed by a registered surveyor, shall be filed with the appropriate county land recording agent. The
51 description and the plat shall be filed so that it will be found during a title search and proof of the filing shall be
52 submitted to the department. The description shall perpetually notify any potential purchaser of the property that:

53 (a) scrap tires have been used to reclaim the land; and

54 (b) if applicable, its use is restricted as described in the post-closure care plan.

1 **C.** The owner or operator shall prepare a written closure and post-closure care plan that describes the
2 steps necessary for closure and post-closure care of the project and any anticipated future uses of the property
3 following closure. The written plan shall include the following:

4 (1) a vegetation plan, if appropriate, and

5 (2) a monitoring and repair plan that describes methods to be used to ensure cover integrity,
6 including but not limited to settlement, ponding, water erosion, wind erosion, and inadequate drainage.

7
8 **20.9.2.604 - 20.9.1.699** [RESERVED]
9

10
11 **20.9.2.700** **ENFORCEMENT** of these Rules shall be done in compliance with the Recycling and Illegal
12 Dumping Act, Sections 74-13-13 through 74-13-16 NMSA 1978 and the Solid Waste Act, Section 74-9-31 and
13 Section 74-9-34 and Sections 74-9-36 through 74-9-38 NMSA 1978.
14

15 **20.9.2.701 - 20.9.1.799** [RESERVED]
16

17 **20.9.2.800** **RECYCLING AND ILLEGAL DUMPING FUND**

18
19 **20.9.2.801** **CRITERIA AND PROCEDURES FOR AWARDING GRANTS AND LOANS:**

20 **A.** Counties, municipalities, cooperative associations, Indian nations, pueblos, tribes, or land grant
21 communities may apply to the department for a grant, or loan for the purposes stated in the Recycling and Illegal
22 Dumping Act, Section 74-13-17.

23 **B.** In accordance with Subsection C of Section 74-13-7 NMSA 1978, the recycling and illegal
24 dumping alliance shall develop procedures to review and make recommendations to the department for establishing
25 priorities for each funding and application cycle and for funding grant applications for the recycling and illegal
26 dumping fund.

27 **C.** The department shall:

28 (1) establish funding and application cycles;

29 (2) establish priorities for each funding and application cycle for awarding loans and grants; and

30 (3) develop a point system based on need, urgency, alignment with established priorities, consistency
31 with surrounding land uses, and value to the environment and the affected community.

32 **E.** Applications for a grant or loan shall be submitted to the department and shall include the
33 following information:

34 (1) name and address of the applicant;

35 (2) name, phone number and E-mail address, if available, of contact person;

36 (3) types of funding requested and amounts;

37 (4) detailed description of proposed use of funds;

38 (5) a description of the need and urgency for the requested funds;

39 (6) a description of the area and population that would be served;

40 (7) a budget;

41 (8) if applicable, potential markets for products produced;

42 (9) a demonstration of sustainability of project's proposed use of recycling and illegal dumping funds;

43 and

44 (10) any information requested by the department.

45 **D.** Once applications have been submitted, the department shall:

46 (1) review all applications for eligibility, completeness, and adequacy of technical and financial
47 information;

48 (2) use a point system to evaluate each application; and

49 (3) make recommendations to the secretary for awarding grants and loans based on fund availability
50 and points.

51
52 **F.** Upon acceptance of a grant or loan from the Recycling and Illegal Dumping Fund, the applicant
53 and the secretary will enter into a contractual agreement that:

54 (1) clearly states the proposed use of funds;

55 (2) establishes a work plan and schedule;

56 (3) creates a budget; and

1 (4) for abatement projects, states the mechanisms to be used by local authorities to prevent future
2 illegal dumping at the site to be abated.

3
4 **20.9.2.802 REQUIREMENTS AND PROCEDURES FOR CONTRACTING WITH PUBLIC**
5 **ENTITIES FOR THE ABATEMENT OF ILLEGAL DUMPSITES:**

6 A. The governing body of a county, municipality, cooperative association, Indian nation, pueblo or
7 tribe, or land grant community may contract with the secretary for the abatement of illegal dumpsites and stockpiles
8 located within the boundaries of the county, municipality or cooperative association, Indian nation, pueblo, tribe, or
9 land grant community. Applications for an abatement contract shall be submitted to the department, which shall
10 provide for the reimbursement of the county, municipality, cooperative association Indian nation, pueblo, tribe, or
11 land grant community for expenses incurred in bringing an abatement action, including court costs, reasonable
12 attorneys' fees and the actual expense of eliminating a dumpsite if that expense is not recovered from and paid by the
13 owner or operator of the dump as a result of the action.

14 B. All abatement contracts will be prioritized for award utilizing the following criteria:
15 (1) number of PTEs;
16 (2) population within a five-mile radius of the illegal dumpsite or stockpile;
17 (3) schools, hospitals, businesses and industries within a five-mile radius of the illegal dumpsite or
18 stockpile;
19 (4) the distance to rivers, streams and arroyos;
20 (5) the fire hazard posed; and
21 (6) whether the illegal dumpsite or stockpile is still active, and if so, what action, if any, is being
22 taken by the governing body of the county, municipality, cooperative association, Indian nation, pueblo or tribe, or
23 land grant community to terminate the activity.

24 C. Applications for abatement of illegal dump sites shall include the following site information:
25 (1) the locations and physical addresses, if available, of the dump sites;
26 (2) legal description of sites,
27 (3) property owner(s), and
28 (4) estimated amount and type of on-site solid waste,

29 D. All contract agreements for abatement of illegal dump sites shall contain a work plan.
30 E. The hauler shall be registered as a commercial waste hauler in accordance with 20 NMAC 9.1,
31 Section 214 or a registered scrap tire hauler in accordance with 20 NMAC 9.2 Section 216 unless otherwise
32 authorized by the department.

33 **20.9.2.803 - 20.9.2.899 [RESERVED]**

34
35 **20.9.2.900 FINANCIAL ASSURANCE**

36
37 **20.9.2.901 APPLICABILITY AND EFFECTIVE DATE:**

38 A. The requirements of 20.9.2.900-999 NMAC apply to owners and operators of all tire recycling
39 facilities and civil engineering applications that use scrap tires for land reclamation required to provide financial
40 assurance pursuant to Subsection B of 20.9.2.202 NMAC and Subsection C of 20.9.2.207 NMAC, except owners
41 and operators who are the United States, the state of New Mexico, or any agency, department, instrumentality,
42 office, or institution of those governments whose debts and liabilities are the debts and liabilities of the United States
43 or the state of New Mexico.

44 B. The owner or operator of a tire recycling facility modified after the effective date of these
45 regulations shall have an approved financial assurance mechanism in place prior to implementing the modification.

46 C. For tire recycling facilities operating on or after September 1, 1995, the requirements of
47 20.9.2.900-999 NMAC apply beginning 180 days following the effective date of these regulations.

48
49 **20.9.2.902 FINANCIAL ASSURANCE FOR CLOSURES:**

50 A. The owner or operator of a tire recycling facility or civil engineering application that uses scrap
51 tires for land reclamation that is required to provide financial assurance pursuant to Subsection B of 20.9.2.202
52 NMAC and Subsection C of 20.9.2.207 NMAC shall develop a detailed written estimate, in current dollars, of the
53 cost of hiring a third party to close the facility. The owner or operator shall file a copy of the estimate with the
54 department concurrently with any request for approval of a financial assurance mechanism, and shall place a copy of
55 the estimate in the operating record, and notify the department that the estimate has been placed in the operating
56 record.

1 **B.** During the active life of the facility, the owner or operator shall annually adjust the cost estimate
2 for inflation and any other factors affecting closure costs. A copy of the adjusted closure cost estimate shall be filed
3 with the department, and a copy shall be placed in the operating record.

4 **C.** The owner or operator shall increase the amount of financial assurance if changes to the closure or
5 facility conditions increase the maximum cost of closure or abatement at any time during the remaining active life
6 by over 3 percent of the current financial assurance amount.

7 **D.** The owner or operator may reduce the amount of financial assurance for closure if the cost
8 estimate exceeds the maximum cost of closure at any time during the remaining life of the facility, upon specific
9 approval by the secretary. To seek approval, the owner or operator shall provide the adjusted cost estimate and
10 supporting documentation to the department. If approved, the owner or operator may revise any financial assurance
11 documents to reflect the adjusted closure cost estimate, and shall file a duplicate original of each financial assurance
12 document with the department within 15 days following approval, and shall place a copy of the estimate and
13 approval in the operating record.

14 **E.** Cost estimates for all facilities shall include department contract management costs of at least 10
15 percent of the estimated closure costs.

16 **F.** The owner or operator shall provide continuous coverage for closure until released from financial
17 assurance requirements by a written verification issued by the secretary pursuant to Subsection D of 20.9.2.601
18 NMAC.

19
20 **20.9.2.903 ALLOWABLE MECHANISMS:** The owner or operator of a tire recycling facility or civil
21 engineering applications that use scrap tires for land reclamation that are required to post financial assurance shall
22 select a financial assurance mechanism from those allowable mechanisms for closure identified in 20.9.1.906
23 NMAC.

24
25 **20.9.2.904 - 20.9.2.999 [RESERVED]**

26
27 **20.9.2.1000 MISCELLANEOUS**

28
29 **20.9.2.1001 VARIANCES:** Any person seeking a variance from any requirement of this part shall do so in
30 accordance with Permit Procedures Environment Department, 20.1.4 NMAC.

31
32 **20.9.2.1002 RECYCLING AND ILLEGAL DUMPING ALLIANCE:** The recycling and illegal dumping
33 alliance shall complete the requirements of Subsection C of 74-13-7 NMSA 1978.

34
35 **20.9.2.1003 EXEMPTIONS:** Any person claiming to be exempt from the Act because the scrap tires will be
36 used in an agricultural use shall demonstrate that the scrap tires will be used on land that has qualified as Land Used
37 Primarily For Agricultural Purposes, pursuant to 3.6.5.27 NMAC. Upon request, verification that the property upon
38 which the tire recycling facility or civil engineering application is located has been granted an agricultural
39 exemption by the assessor of the county where the tire recycling facility or civil engineering application is located
40 shall be submitted to the secretary. In addition, any person claiming to be exempt from the Act must show, upon
41 request, that the scrap tires are being put to a beneficial agricultural use.

42
43 **20.9.2.1004 REUSABLE TIRES:** Reusable tires shall be kept for resale for a period not to exceed one year
44 unless otherwise specified in the scrap tire hauler's registration. After that time, they are considered scrap tires
45 subject to the Recycling and Illegal Dumping Act, Sections 74-13-1 through 74-13-20 NMSA 1978 and the Solid
46 Waste Act, Sections 74-9-1 through 74-9-43 NMSA 1978.

47
48 **20.9.2.1005 COMPLIANCE WITH OTHER REGULATIONS:** Compliance with this part does not relieve
49 a person of the obligation to comply with other applicable local, state and federal laws.

50
51 **20.9.2.1006 SUPERSESION OF PRIOR REGULATIONS:** This part supersedes Tire Recycling
52 Regulations, 20 NMAC 9.2, filed September 1, 1995.

53
54 **20.9.2.1007 - 20.9.2.9999 [RESERVED]**