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**APPENDIX A
PROCEDURES FOR ENVIRONMENTAL IMPACT REVIEW**

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PROCEDURES FOR ENVIRONMENTAL IMPACT REVIEW

- 1.0 AUTHORITY OF THE AIR POLLUTION CONTROL OFFICER:** The Air Pollution Control Officer (APCO) shall have the authority in accordance with standards delineated by the regulations adopted by the California Resources Agency establishing guidelines for implementing the California Environmental Quality Act of 1970 (division 6, Title 14, California Administrative Code), to make the following determination:
 - 1.1** Whether or not an action is a project.
 - 1.2** Whether or not an action is a project or a portion of a project for which another public agency has already acted as the lead agency.
 - 1.3** Whether or not a project is categorically exempt.
 - 1.4** Whether or not a project is ministerial.
 - 1.5** Whether or not it can be seen with certainty that a project will not have a significant effect upon the environment.
 - 1.6** Whether or not a project may have a significant effect on the environment.
 - 1.7** Whether or not an agency other than the District is to be the lead agency.

These determinations are subject to review and revision upon motion made by the Board of Directors of the AQMD.

- 2.0 DETERMINATIONS OF THE AIR POLLUTION CONTROL OFFICER:** If the APCO determines that (1) the application is for a project or a portion of a project for which another public agency has already acted as the lead agency in compliance with CEQA (2) the project is categorically exempt, (3) the project is ministerial or (4) it can be seen with certainty that the project will not have a significant effect on the environment, then neither a negative declaration nor an environmental impact report will be required. If 1, 2 and 3 above are not applicable and the APCO determines that a project may have a significant effect upon the environment and that the AQMD is the lead agency, then an environmental impact report for the project will be required; provided, however, that only a negative declaration will be required for the project if the APCO determines that the project does not require an environmental impact report due to the circumstances peculiar to the specific project. If the APCO determines that another public agency should act as lead agency and 1, 2 and 3 above are not applicable the matter shall be referred to the lead agency for compliance with CEQA.

The APCO's determination will be set forth in a written statement which shall be furnished to the applicant. A copy of said statement shall be affixed to any permit granted or denied.

- 3.0 NEGATIVE DECLARATION OR ENVIRONMENTAL IMPACT REPORT – AIR POLLUTION CONTROL OFFICER'S RESPONSIBILITY:** After making his determination regarding the requirements for preparation of a negative declaration or an environmental impact report, the APCO shall:

- 3.1** Recommend that an agency other than the District be the lead agency; or
- 3.2** Prepare a negative declaration and file it with the Clerk of the County in which the project is proposed to be located; or
- 3.3** Prepare an environmental impact report; or
- 3.4** Obtain authorization from the Board of Directors to engage the services of an outside consultant for the purposes of preparing an environmental impact report.

If the AQMD acts as the lead agency, after a draft environmental impact is completed, the APCO shall file a notice of completion with the Secretary of the Resources Agency.

- 4.0 CONSULTATION REGARDING ENVIRONMENTAL IMPACT REPORT:** After completing the draft environmental impact report, the APCO shall consult with and obtain the comments of any public agency which has jurisdiction by law with respect to the project. The APCO may consult with any person with expertise with respect to the environmental impact involved.
- 5.0 MAINTENANCE OF NOTIFICATION LIST:** The APCO shall maintain a special notice list containing the names and addresses of all persons requesting special notice of either (1) the filing of a negative declaration with the County Clerk, or (2) the filing of a

notice of completion of an environmental impact report with the Secretary of the Resources Agency. Each person requesting special notice shall:

- 5.1 Make written request for special notice to the APCO. Payment of the fees for special notice shall be made directly to the APCO. Upon payment of the required fee the APCO shall include the applicant's name on the special notice list.
- 5.2 Pay an annual fee as determined by the Board of Directors to cover costs.
- 5.3 Request for special notice shall be renewed annually on or before the first day of July, and the renewal fee shall be paid to the AQMD at the time the request for special notice is renewed.
- 5.4 Neither the failure to give special notice when required by these procedures nor the failure to publish notice in the proper manner when required by these procedures shall affect in any way the validity, legality, approval or disapproval of a project.

In situations where either special notice or published notice or both is required by these procedures, the failure to give such notice shall be treated as if such notice had been given.

- 6.0 **CONSIDERATION OF NEGATIVE DECLARATION OR ENVIRONMENTAL IMPACT REPORTS:** After giving the notice required, the APCO shall set a time, date and place for consideration of the negative declaration or draft environmental impact report and any comments made thereon. The APCO shall give notice of that time, date and place when he will be available to receive comments from members of the public regarding the proposed negative declaration or environmental impact report. The APCO shall send such notice of time and place of consideration to all persons who have requested special notice, to the Resource Agency of the State of California, the Environmental Protection Agency and the California Air Resources Board. Any interested person may review the negative declaration or draft environmental impact report and may make written comments to be sent to the APCO and be made a part of the consideration of the APCO at the time and place specified above.
- 7.0 **CONSIDERATION OF NEGATIVE DECLARATION:** Negative declaration, together with any written comments thereon, shall be transmitted to the APCO prior to the date set for his consideration. The APCO shall consider the negative declaration and comments, if any, and either adopt or reject the negative declaration prior to deciding to approve or disapprove the project. If the APCO decides to adopt the negative declaration, then the APCO shall proceed to approve or disapprove the project.
- 8.0 **NEGATIVE DECLARATION FURTHER ACTION:** The APCO shall file a copy of the negative declaration and notice of determination with the Clerk of the County in which the project would be located. After the determination by the APCO to approve the project, the determination shall become final.
- 9.0 **EVALUATION OF PROPOSED ENVIRONMENTAL IMPACT REPORTS AND COMMENTS:** After the period for considering comments on a draft environmental impact report has expired, the APCO (or consultant, if any) shall prepare a final environmental impact report.

- 10.0 PRESENTATION OF ENVIRONMENTAL IMPACT REPORTS:** The APCO shall complete the final environmental impact report or shall receive from the consultant the final environmental impact report prior to this approval or disapproval of the project. The APCO shall formally adopt the final environmental impact report and consider its contents before he makes his decision on a project.
- 11.0 ENVIRONMENTAL IMPACT REPORTS – FURTHER ACTION:** The APCO shall file a notice of determination with the Clerk or the County in which the project is located. Such notice shall include:
- 11.1** Whether an environmental impact report has been prepared pursuant to the provisions of CEQA and the APCO's approval or disapproval of the report.
 - 11.2** The APCO's approval or disapproval of the project: and
 - 11.3** The determination of the APCO of whether the project will or will not have a significant effect upon the environment.
- 12.0 AIR POLLUTION CONTROL OFFICER'S DECISION ON PROJECT:** Before making a decision on the application, the APCO shall consider the negative declaration or environmental impact report prepared pursuant to this procedure. If the application is for a project or portion of a project for which another public agency has acted as the lead agency, the APCO shall consider the lead agency's environmental impact report or negative declaration and shall certify that he has reviewed and considered the information contained in them before acting upon or approving the project. In considering any environmental impact report or negative declaration, the APCO shall consider all written and oral comments made in reference to such report or declaration.

After complying with all of the requirements of this procedure, the APCO shall make his determination on the application for an Authority to Construct or Permit to Operate in accordance with the Rules and Regulations of the AQMD.

APPENDIX B CONTINUOUS MONITORING

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- 1.0 INSTALLATION AND STARTUP
- 2.0 REPORTING
- 3.0 DATA REDUCTION
- 4.0 STANDARDS OF PERFORMANCE OF MONITORING SYSTEMS
- 5.0 DEFINITIONS

CONTINUOUS MONITORING

1.0 INSTALLATION AND STARTUP: Owners or operators of sources required to have continuous emission monitors shall have installed all necessary equipment and shall have begun monitoring and recording by October 6, 1978.

2.0 REPORTING:

2.1 FILE OF RECORDS: Owners or operators subject to the provisions of these rules and regulations shall maintain for a period of at least two years a record in a permanent form suitable for inspection and shall make such record available upon request, to the Air Resources Board and the AQMD. The record shall include:

- 2.1.1** Occurrence and duration of any startup, shutdown or malfunction in the operation of any affected facility.
- 2.1.2** Performance testing, evaluations, calibration checks, adjustments, and maintenance of any continuous emission monitors that have been installed pursuant to these rules.
- 2.1.3** Emission measurements reported in units consistent with applicable standards.

2.2 QUARTERLY REPORT: Owners or operators subject to provisions of these Rules and Regulations shall submit a written report for each calendar quarter to the APCO. The report is due by the 30th day following the end of the calendar quarter and shall include:

- 2.2.1** Time intervals, date and magnitude of excess emissions, nature and cause of the excess (if known), corrective actions taken and preventive measures adopted.
- 2.2.2** Averaging period used for data reporting corresponding to averaging period specified in the emission test period used to determine compliance with an emission standard for the pollutant/source category in question.
- 2.2.3** Time and date of each period during which the continuous monitoring system was inoperative except zero and span checks and the nature of system repairs and adjustments.
- 2.2.4** A negative declaration when no excess emission occurred.
- 2.2.5** Reports on opacity monitors giving the number of three-minute periods during which the average opacity exceeded the standard for each hour of operation. The

averages may be obtained by integration over the averaging period or by arithmetically averaging a minimum of four equally spaced instantaneous opacity measurements per minute. Any time period exempted shall be considered before determining the excess averages of opacity.

2.3 REPORTS OF VIOLATIONS: Any violation of any emission standard to which the stationary source is required to conform, as indicated by the records of the monitoring device, shall be reported by the operator of the source to the AQMD within 96 hours after such occurrence. The AQMD shall, in turn, report the violation to the Air Resources Board within five working days after receiving the report of the violation from the operator.

3.0 DATA REDUCTION: Data shall be reduced according to the procedures established in 40 CFR, Part 51, Appendix P, paragraphs 5.0 through 5.3.3, or by other methods deemed equivalent by joint decision of the AQMD, Air Resources Board, and Environmental Protection Agency.

4.0 STANDARDS OF PERFORMANCE OF MONITORING SYSTEMS:

4.1 Systems shall be installed, calibrated, maintained, and operated in accordance with the following sections of 40 CFR:

4.1.1 Fossil-Fuel fired Steam Generators: Section 60.45

4.1.2 Sulfuric Acid Plants: Section 60.84

4.1.3 Nitric Acid Plants: Section 60.73

4.1.4 Petroleum Refineries: Section 60.105

4.1.5 Kraft Pulp Mills: NCASI Technical Bulletin #89

4.2 Calibration gas mixtures shall meet the specifications in 40 CFR, Part 51, Appendix P, Section 3.3 and Part 60, Appendix B, Performance Specification 2, Section 2.11.

4.3 Cycling times shall be those specified in 40 CFR, Part 51, Appendix P, Section 3.4, 3.4.1, and 3.4.2.

4.4 The continuous SO₂ and NO_x monitors shall meet the applicable performance specification requirements in 40 CFR, Part 41, Appendix P, and Part 60, Appendix B.

4.5 The continuous CO₂ and O₂ monitoring systems shall meet the performance specification requirements in CFR 40, Part 51, Appendix P, and Part 60, Appendix B.

4.6 Opacity monitoring systems shall meet the performance specifications of 40 CFR 60, Appendix B, Performance Specification No. 1.

Equivalent alternate performance specifications may be established by mutual agreement of the Environmental Protection Agency, Air Resources Board and the AQMD.

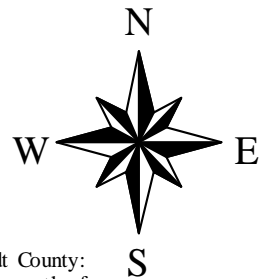
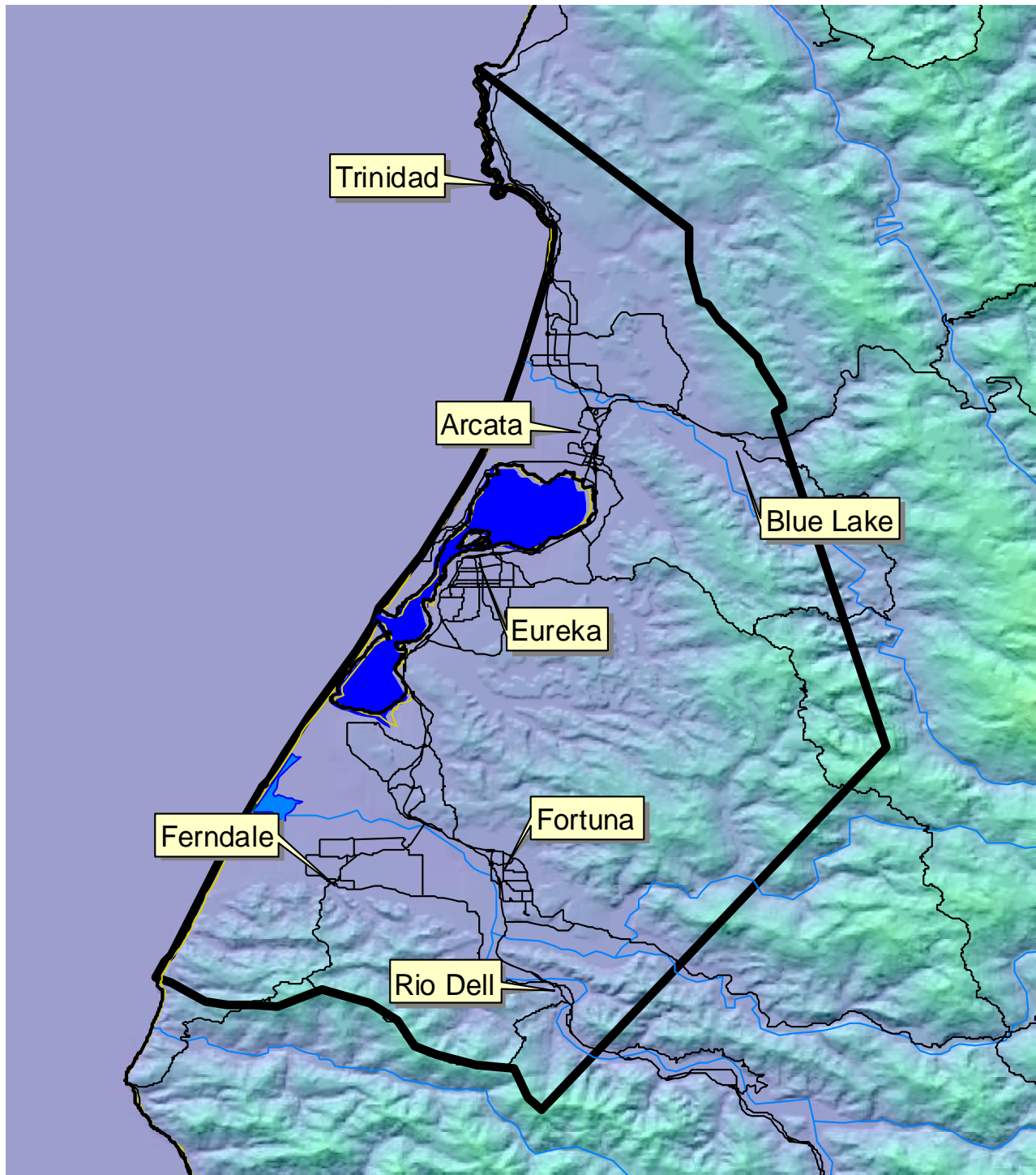
5.0 DEFINITIONS: Definitions shall be those given in 40 CFR, Part 51.

**APPENDIX C
HUMBOLDT AIR BASIN**

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HUMBOLDT AIR BASIN

Humboldt Bay Air Basin



-  Major Roads
-  Humboldt Bay Air Basin

For use in these Rules and Regulations the Humboldt Bay Air Basin shall be defined as all those portions of Humboldt County: bounded on the west by the Pacific Ocean; bounded on the north and east by a line extending from Rocky Point, six miles north of Trinidad, to the junction of Little River and the Lower South Fork of Little River; thence due south to Tip Top Ridge; thence southeasterly along Tip Top Ridge to the southernmost summit of Tip Top Ridge north of Korb, thence southeasterly along a line extending from the southernmost point of Tip Top Ridge to a lookout station at Iaqua Buttes; bounded on the south and east by a straight line extending from the lookout station at Iaqua Buttes to the Mt. Pierce lookout station south of Scotia; bounded on the south by a line following along the crest of the Bear River Ridge from the Mt. Pierce lookout station to the Pacific Ocean.

Appendix D
Burn Permit Applications
&
Instructions

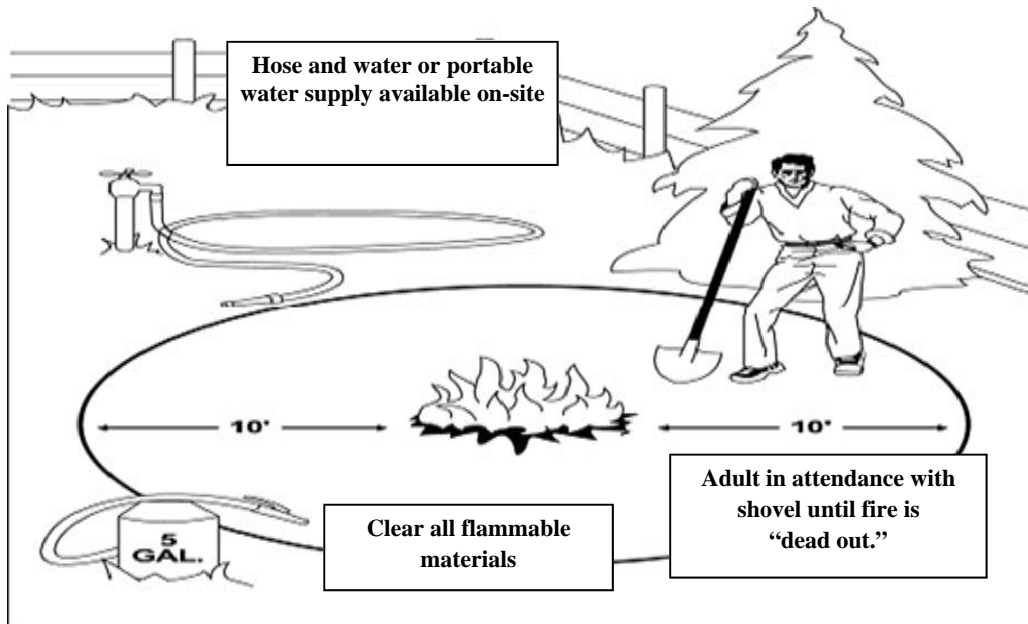
Non-Standard Burn Pile Standards

Pile Sizes may be larger than 4 feet by 4 feet in Diameter

Burn Hours are 6:00 am until 1 hour before sunset.

(fire must be completely out by 1 hour before sunset)

Do not burn unless weather conditions (particularly winds) are such that burning can be considered safe.



BURN ONLY ON PERMISSIVE BURN DAYS FOR YOUR BURN ZONE

Permit holders must call the Burn Day Hotline prior to ignition. Burn Day Hotline phone number and zone will be provided on your valid burn permit.

APPROVED COMBUSTIBLES: This permit allows burning of Dried Vegetative Matter burned only on the property where it was grown. This includes leaves, brush, vines, prunings, weeds, clippings, grass, trees, and other natural vegetation. Vegetation must be reasonably free of dirt and moisture prior to ignition. **NO LARGE STUMPS!**

DO NOT burn wet or green vegetation. Burn sufficiently dried vegetation hot and clean. Smoldering fires should be extinguished.

NON-APPROVED COMBUSTIBLES: It is Illegal to Burn the Following: All Plastics, Rubber, Wood that has been Chemically Treated to Retard Rot or Decay, Wood that has been Treated or Modified with Glues, Laminates, Stains, Finishes, Paints, Glosses, Insecticides, Fungicides or Fumigates, Tires, Glass, Petroleum Products, Coated Wire, PVC Pipe, Fiberglass, Appliances, Furniture, Crates, Asbestos Shingles, Poison Oak, Asphalt Shingles, Cloth, Carpet, Upholstery, Tarpaper, Vehicle Parts, Business/Commercial Waste, Linoleum, Diapers, Motor Oil, Pressure-Treated Wood, Creosote-Treated Wood, Demolition/Construction Debris, Dimensional Lumber, Household Garbage, Styrofoam, Plywood, Pressboard, Oil Filters, Animal Waste, Painted Wood, Batteries, Pesticides, Cardboard, Paper Products or any other material restricted by other federal, state, or local code, regulation or law.



NON-STANDARD BURN PERMIT APPLICATION

<i>For Official Use Only</i>		
CK	MO	CA
x/	_____	_____
_____	_____	_____
_____	_____	_____

**Non-Standard Permits are for properties of 1/2 acre or greater.
Burn hours are from 6:00 a.m. until 1 hour before sunset.**

Applicant: _____ **Phone:** _____ **Cell:** _____

Mailing address: _____ **City:** _____ **Zip:** _____

Burn site address: _____ **City:** _____ **Zip:** _____

(if no address must list either an APN or Township & Range) **Entire Property Size:** _____

Burn site nearest intersecting Road/Hwy: _____

Burn site owner: _____ **Phone:** _____

Classification: (check one) >> **** For calendar year =** _____ **** <<**

- Residential Property Development Fire Hazard Reduction
- Agricultural/Timber Prescribed Burning/Natural Resources
- Right of Way Clearing, (public entity) Ditch, Levee, Reservoir Maintenance

Non-Standard burn permit cost: (check one)

- BURNING 1 ACRE OR LESS IN A CALENDAR YEAR **\$30.00**
- BURNING MORE THAN 1 ACRE BUT LESS THAN 100 ACRES IN A CALENDAR YEAR **\$60.00**
- BURNING MORE THAN 100 ACRES IN A CALENDAR YEAR **\$1000.00**

Conditions:

- Burning is permitted only when a valid AQMD burn permit is in the possession of the responsible party at the burn site and only on permissive burn days.
- A valid AQMD burn permit must be shown to a public officer or fire official upon request.
- All burning must comply with Federal, State, County, and local fire protection agency burn requirements.

*Return this completed burn permit application with the required check or money order, payable to:
AQMD Burn Permit c/o NCUAQMD 2300 Myrtle Avenue Eureka, CA 95501*

Permit Expires on 12/31 of the Year Issued

DO NOT START BURNING until you have a VALID Permit in your possession.

Burn Permit processing takes approximately one to two weeks. **For assistance call 707.443.3093**

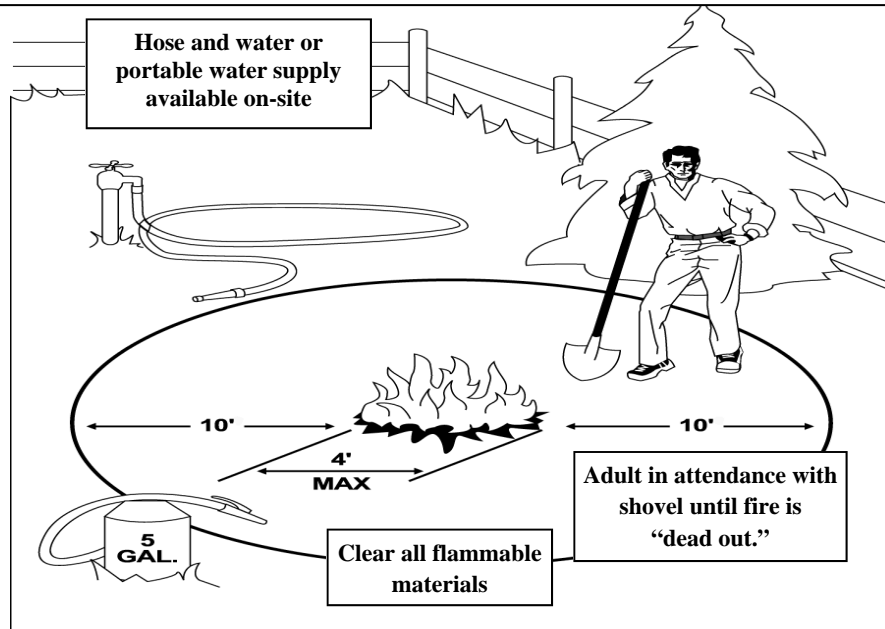
Residential Burn Pile Standards

Maximum Pile Size is 4 feet by 4 feet in Diameter

Burn Hours are 6:00 am until 12:00 Noon

(fire must be completely out by noon)

Do not burn unless weather conditions (particularly winds) are such that burning can be considered safe.



BURN ONLY ON PERMISSIVE BURN DAYS FOR YOUR BURN ZONE

Permit holders must call the Burn Day Hotline prior to ignition. Burn Day Hotline phone number and zone will be provided on your valid burn permit.

APPROVED COMBUSTIBLES: This permit allows burning of Dried Vegetative Matter burned only on the property where it was grown. This includes leaves, brush, vines, prunings, weeds, clippings, grass, trees, and other natural vegetation. Vegetation must be reasonably free of dirt and moisture prior to ignition. **NO LARGE STUMPS!**

DO NOT burn wet or green vegetation. Burn sufficiently dried vegetation hot and clean. Smoldering fires should be extinguished.

NON-APPROVED COMBUSTIBLES: It is Illegal to Burn the Following: All Plastics, Rubber, Wood that has been Chemically Treated to Retard Rot or Decay, Wood that has been Treated or Modified with Glues, Laminates, Stains, Finishes, Paints, Glosses, Insecticides, Fungicides or Fumigates, Tires, Glass, Petroleum Products, Coated Wire, PVC Pipe, Fiberglass, Appliances, Furniture, Crates, Asbestos Shingles, Poison Oak, Asphalt Shingles, Cloth, Carpet, Upholstery, Tarpaper, Vehicle Parts, Business/Commercial Waste, Linoleum, Diapers, Motor Oil, Pressure-Treated Wood, Creosote-Treated Wood, Demolition/Construction Debris, Dimensional Lumber, Household Garbage, Styrofoam, Plywood, Pressboard, Oil Filters, Animal Waste, Painted Wood, Batteries, Pesticides, Cardboard*, Paper Products* or any other material restricted by other federal, state, or local code, regulation or law.

*If a residence has a pre-approved Rural Area Exemption from the NCUAQMD, non-glossy paper and cardboard products may be burned.

Economic Hardship: fees for residential burning may be waived by the Air Pollution Control Officer upon a showing of economic hardship.



RESIDENTIAL BURN PERMIT APPLICATION

For Official Use Only

CK MO CA

x/ _____

**RESIDENTIAL BURN HOURS ARE
6:00 A.M. UNTIL 12:00 NOON ONLY**

A RESIDENTIAL PERMIT IS FOR BURNING PILES OF 4 FT X 4 FT OR LESS
PERMITS VALID ONLY FOR BURNING DRIED VEGETATION GROWN ON-SITE

THE RESIDENTIAL BURN PERMIT COST IS \$15.00

Applicant: _____ Phone: _____ Cell: _____

Mailing address: _____ City: _____ Zip: _____

Burn site address: _____ City: _____ Zip: _____

(if no address must list either an APN or Township & Range) Entire Property Size: _____

Burn site nearest intersecting Road/Hwy: _____

Burn site owner: _____ Phone: _____

>> **** For calendar year = **** <<

Conditions:

- Burning is permitted only when a valid AQMD burn permit is in the possession of the responsible party at the burn site and only on permissive burn days.
- A valid AQMD burn permit must be shown to a public officer or fire official upon request.
- All burning must comply with Federal, State, County, and local fire protection agency burn requirements.

Return this completed burn permit application with the required check or money order, payable to:

AQMD Burn Permit c/o NCUAQMD 2300 Myrtle Avenue Eureka, CA 95501

Permit Expires on 12/31 of the Year Issued

DO NOT START BURNING until you have a VALID Permit in your possession.



TRINITY COUNTY RESIDENTIAL BURN PERMIT APPLICATION

For Official Use Only
CK MO CA
x/ _____

**RESIDENTIAL BURN HOURS ARE
6:00 A.M. UNTIL 1 HOUR BEFORE SUNSET
*** EXCEPT DURING DECLARED FIRE SEASON *****

A RESIDENTIAL PERMIT IS FOR BURNING PILES OF 4 FT X 4 FT OR LESS
PERMITS VALID ONLY FOR BURNING DRIED VEGETATION GROWN ON-SITE
THE RESIDENTIAL BURN PERMIT COST IS \$15.00

Applicant: _____ Phone: _____ Cell: _____

Mailing address: _____ City: _____ Zip: _____

Burn site address: _____ City: _____ Zip: _____

(if no address must list either an APN or Township & Range) Entire Property Size: _____

Burn site nearest intersecting Road/Hwy: _____

Burn site owner: _____ Phone: _____

>> **** For calendar year = _____ **** <<

Conditions:

- Burning is permitted only when a valid AQMD burn permit is in the possession of the responsible party at the burn site and only on permissive burn days.
- A valid AQMD burn permit must be shown to a public officer or fire official upon request.
- All burning must comply with Federal, State, County, and local fire protection agency burn requirements.

*Return this completed burn permit application with the required check or money order, payable to:
AQMD Burn Permit c/o NCUAQMD 2300 Myrtle Avenue Eureka, CA 95501*

Permit Expires on DECEMBER 31st of the Year Issued
DO NOT START BURNING until you have a VALID Permit in your possession.

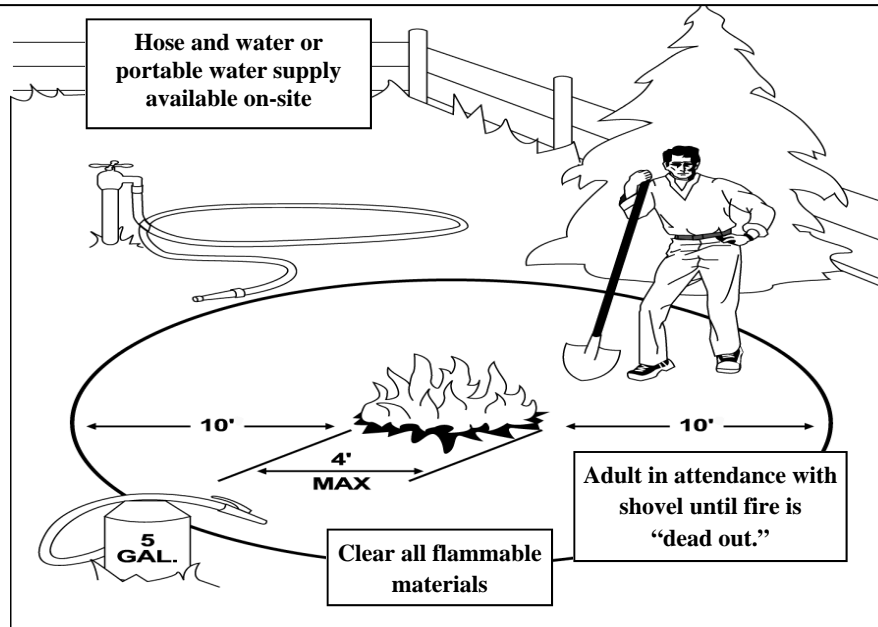
Residential Burn Pile Standards

Maximum Pile Size is 4 feet by 4 feet in Diameter

Burn Hours are 6:00 am until 1 hour before sunset

(Fire must be completely out by 1 hour before sunset, EXCEPT during fire season)

Do not burn unless weather conditions (particularly winds) are such that burning can be considered safe.



BURN ONLY ON PERMISSIVE BURN DAYS FOR YOUR BURN ZONE

Permit holders must call the Burn Day Hotline prior to ignition. Burn Day Hotline phone number and zone will be provided on your valid burn permit.

APPROVED COMBUSTIBLES: This permit allows burning of Dried Vegetative Matter burned only on the property where it was grown. This includes leaves, brush, vines, prunings, weeds, clippings, grass, trees, and other natural vegetation. Vegetation must be reasonably free of dirt and moisture prior to ignition. **NO LARGE STUMPS!**

DO NOT burn wet or green vegetation. Burn sufficiently dried vegetation hot and clean. Smoldering fires should be extinguished.

NON-APPROVED COMBUSTIBLES: It is Illegal to Burn the Following: All Plastics, Rubber, Wood that has been Chemically Treated to Retard Rot or Decay, Wood that has been Treated or Modified with Glues, Laminates, Stains, Finishes, Paints, Glosses, Insecticides, Fungicides or Fumigates, Tires, Glass, Petroleum Products, Coated Wire, PVC Pipe, Fiberglass, Appliances, Furniture, Crates, Asbestos Shingles, Poison Oak, Asphalt Shingles, Cloth, Carpet, Upholstery, Tarpaper, Vehicle Parts, Business/Commercial Waste, Linoleum, Diapers, Motor Oil, Pressure-Treated Wood, Creosote-Treated Wood, Demolition/Construction Debris, Dimensional Lumber, Household Garbage, Styrofoam, Plywood, Pressboard, Oil Filters, Animal Waste, Painted Wood, Batteries, Pesticides, Cardboard*, Paper Products* or any other material restricted by other federal, state, or local code, regulation or law.

*If a residence has a pre-approved Rural Area Exemption from the NCUAQMD, non-glossy paper and cardboard products may be burned.

Economic Hardship: fees for residential burning may be waived by the Air Pollution Control Officer upon a showing of economic hardship.

**APPENDIX E
FIRE AGENCY REPORT TO THE AIR QUALITY MANAGEMENT DISTRICT**

(to be completed upon discovery of prohibited materials)

Incident date: _____ Time: _____ Incident #: _____ Fire #: _____

Responsible party (RP): _____ Phone: _____

Mailing address: _____

Incident location: _____

PROHIBITED MATERIALS involved in fire (please check):

- construction debris plastic furniture mattresses garbage
- petroleum products metal tires fiberglass
- other (please specify) _____ Pile size (approx): _____ W x _____ L x _____ H

Description and quantity of prohibited materials: _____

Extinguished by fire agency request? Yes No

Fire agency extinguished? Yes No

Will fire agency charge for suppression costs? Yes No Unknown

Recommend permit suspension? Yes No Not Applicable

Report compiled by: _____ Title: _____

Fire agency and station #: _____ Phone: _____

Please forward to:

North Coast Unified AQMD
 c/o Coordinated Burn Permit Authorization Program
 2300 Myrtle St
 Eureka, CA 95503

Questions?
 (707) 443-3093. Mon - Fri, 8:30am - 12 noon and 1pm - 4:30pm. Ask for Officer of the Day.

**APPENDIX F
GENERIC BURN REGISTRATION FORM**

Burn Registration / Smoke Management Plan

Name: _____ Date: _____

Contact person: _____ Phone: _____

Address: _____ Cell: _____

Signature of responsible person: _____

Burn Registration

Location: _____

Description of material to be burned: _____

Amount of material to be burned: _____

Type of burning: _____

Expected duration of fire: _____

Burn permit (issuing agency and # if applicable): _____

Smoke Management

Meteorological Prescription: Burn only on Permissive Burn Days. Burn Report 24 hour recording (707) 443-3091. Obtain authorization from the Air District (707) 443-3093 prior to ignition.

AIR DISTRICT USE ONLY			
Approved	by	_____	Date

Burn	Authorization	Number	Date
_____		_____	_____

(continued)

1. What contingency actions are planned if smoke impacts occur to smoke sensitive areas?
 2. Describe any actions that will be taken to minimize smoke emissions.
 3. Describe public notification procedures to be used.
 4. Identify smoke sensitive areas.
-

INSTRUCTIONS

Burn projects under 10 acres in size need only complete the Burn Registration portion of the application, although authorization is still required from the District prior to ignition. Burn projects greater than 10 acres in size must complete the entire Burn Registration/Smoke Management Plan. The application must be signed by the person responsible for the burn to be considered valid. Attach additional sheets if necessary, and complete the application as follows:

1. Give the legal description (township, range, and sections), latitude and longitude, and the common place name for the burn site.
2. Describe the type of material to be burned (grass, redwood logging slash, mixed conifer under story, etc.)
3. Give an estimate of the total acreage and/or tons of material to be burned - if pile burning the amount of acreage the material in the pile came from and the number of piles.
4. Describe the burning method to be used (broadcast, piles, etc.).
5. Give an estimation of how long the fire will be burning, either in hours or days. If the fire will be burning over the evening hours please indicate this.
6. Enter the name of the agency that has issued a burn permit for this burn, and the permit number if there is one.
7. Provide a detailed meteorological prescription that **must** be met to proceed with this fire. At a minimum the prescription must include acceptable transport wind direction. Other considerations may include wind speed, temperature profile, winds aloft, humidity, temperature, actual and predicted inversions, burn day status and forecast, precipitation forecast and any other meteorological condition which may affect smoke dispersion and/or fire behavior.
8. Describe what actions will be taken if smoke from this fire unexpectedly impacts smoke sensitive areas. This may include the ability to extinguish the fire with equipment on hand, or with assistance from a fire protection agency.
9. Enter what pre-treatment methods have been used to minimize smoke emissions and/or reduce fuel loading. Include any alternatives to burning that have been considered and to what extent they were used.
10. Describe what notification procedures are to be used to make sure the public is aware of the planned burn (examples include media announcement, road signs, flyers, etc.)
11. Sensitive areas include any towns and/or major roads within a radius of 5 miles that could be impacted by smoke from the burn project. For burn projects over 100 acres, a map showing

sensitive areas within a radius of 20 miles from the burn site and the expected direction of smoke travel is required.

GENERAL

This application must be submitted to the Air District office prior to the day of planned burning. Submittal of an application cannot be considered as permission to proceed with a burn, nor does submittal of an application relieve you from complying with any rules or regulations of any other government agency. A permit to burn is required from a designated agency. **Prior to ignition, authorization to proceed must be obtained from the District Burn Authorization Officer (707) 443-3093.** Any burning that must take place on a designated No-Burn Day must obtain a variance from the District. Failure to follow the conditions outlined in this application, or to obey any District rule or regulation, is a violation and may result in enforcement action.

**APPENDIX G
NORTH COAST FUELS MANAGEMENT COOPERATIVE AGREEMENT**

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NORTH COAST FUELS MANAGEMENT COOPERATIVE AGREEMENT

1.0 PLAN PARTICIPANTS: Barnum Timber Company, Natural Resource Management Corporation, Simpson Resource Company, Scotia Pacific Holding Company, Sierra Pacific Industries, Western Timber Services Inc. and the California Department of Forestry and Fire Protection (CDF&FP, Humboldt-Del Norte Ranger Unit).

2.0 EFFECTIVE AREA OF PLAN: The Humboldt Bay Air Basin (HBAB). At their discretion, participants will also adhere to provisions of this plan when burning in areas adjacent to the Basin when such burns might directly affect communities within the Basin.

3.0 EFFECTIVE DATES:

Objectives: To minimize the impact of smoke from slash burns on communities in the Humboldt Bay Air Basin, while assuring:

- 3.1** Adequate preparation of timber harvest areas for planting of conifer seedlings to insure future timber crops and meet reforestation standards mandated by state law.
- 3.2** Effective reduction of the wildfire hazard and attendant risk to public safety resulting from accumulations of woody debris following timber harvesting.

4.0 PROCEDURES

- 4.1** Forecast information will be requested from appropriate agencies during periods of time when significant burning activity will take place. On the morning of any planned burn that is close to communities within the HBAB, cooperators will call the Air Resource Board duty meteorologist and/or the National Weather Service to obtain and update on forecast smoke dispersal conditions.
- 4.2** As a further check on local wind conditions, Cooperators should release a helium balloon prior to ignition of any burns that are within 5 miles of any communities in the HBAB, or light a small test fire that can be safely contained or extinguished if smoke dispersal from this fire indicates that conditions are not suitable for continued ignition.

- 4.2.1 Construct an information base.** Cooperators will meet during August to map fall burn locations, and will assign an ID number to each burn.
- 4.2.2 Provide public notification.** Cooperators will inform appropriate local radio stations of the general location of any burns near communities within the HBAB so that this information can be broadcast on the morning of the burn.
- 4.2.3 Cooperators will individually notify the Air Pollution Control Officer of the location of all burning activity**
- 4.2.4 Adjust timing of burns and method of ignition to minimize smoke impacts and fire control problems**

4.2.4.1 Burning will be avoided, especially where sensitive areas (e.g. communities, parks, public roads) could be impacted, when a combination of negative conditions exist. These negative conditions include, but are not limited to:

- 4.2.4.1.1** Forecast nighttime low temperatures that are likely to result in surface inversions.
- 4.2.4.1.2** Close proximity to sensitive areas.
- 4.2.4.1.3** Unfavorable direction of surface/transport winds.
- 4.2.4.1.4** High inversion temperature potential, as indicated by that morning's temperature sounding flight data.
- 4.2.4.1.5** A high likelihood of fuel smoldering, based on the size of fuel to be ignited and an assessment of fuel moisture conditions.
- 4.2.4.1.6** Poor dispersal conditions predicted for the following day(s).

4.2.4.2 Every reasonable effort will be made to ignite burns as early as possible in the day to take advantage of mid-day atmospheric mixing. No burns will be initiated after 2pm unless prior consultation has occurred with the Air Quality Management District staff.

4.2.4.3 Where conditions allow, burning in the spring will be favored over burning in the fall.

4.2.4.4 Use of more effective ignition techniques, such as the heli-torch or other systems currently under development, will be favored so that more rapid ignition can occur and smoldering time can therefore be decreased.

5.0 EDUCATION FOR PLAN PARTICIPANTS

- 5.1** Additional training will be requested from appropriate providers regarding interpretation of meteorological data, especially as it related to fire weather and smoke management.
- 5.2** Alternatives to burning that have the potential of economically achieving the objectives of this plan will be pursued.
- 5.3** Due to their proximity to major population centers and the potential for down-slope smoke movement resulting from evening temperature inversions, Simpson Timber Company will not burn in its McKinleyville, Arcata Bay or Fortuna tracts in the fall unless the Air Pollution Control Officer agrees that conditions are appropriate to do so.