

17th Technical Training Series



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PERMIT CHANGES AND PERMIT REVIEWS

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APPLICABILITY

- ▶ 27 CCR Section 21620
 - ▶ Only applies to full solid waste facility permits.
- ▶ Examples of activities that require a full permit:
 - ▶ Solid waste landfills
 - ▶ Large volume transfer/processing facilities
 - ▶ Compostable material handling facilities
 - ▶ Chipping and grinding facilities (> 500 tons per day)
 - ▶ Large in-vessel digestion facilities

CHANGE IN DESIGN AND/OR OPERATION

- ▶ A change in design and/or operation of the facility subject to the authority of the local enforcement agency (LEA) falls under one of the following categories:
 - ▶ 1) Minor Change
 - ▶ 2) RFI Amendment
 - ▶ 3) Modification
 - ▶ 4) Revision



The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the left and right sides of the frame, creating a modern, dynamic feel. The central area is a clean, white space where the text is placed.

MINOR CHANGES

MINOR CHANGES

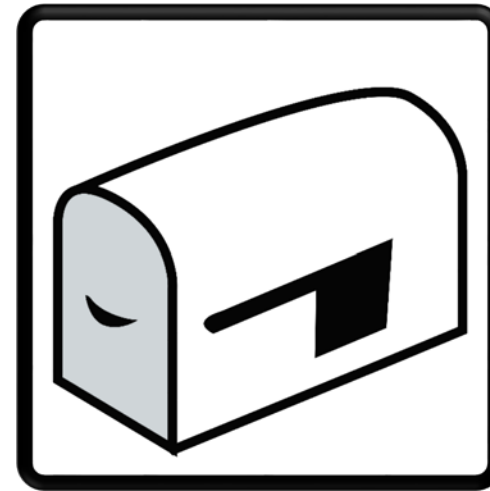
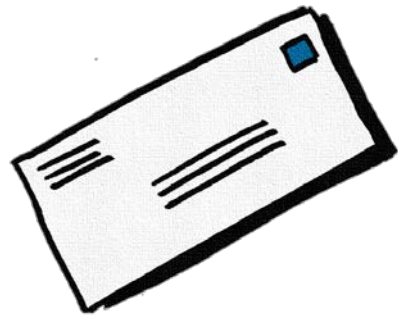
- ▶ It is a minor change if it meets the following criteria:
 - ▶ The change is subject to the authority of the LEA
 - ▶ The change is consistent with State minimum standards or applicable standards
 - ▶ The change is consistent with the permit terms and conditions
 - ▶ The change does not conflict with design or operation of the current Report of Facility Information (RFI)

MINOR CHANGES

- ▶ Examples of a minor change include:
 - ▶ 1) change in emergency equipment
 - ▶ 2) change in procedures for cleaning of facility equipment or structure
 - ▶ 3) change to facility signage wording
 - ▶ 4) change to personnel protective equipment
- ▶ A list of changes can be found in 27 CCR section 21620(a)(1)(E)

MINOR CHANGES

- ▶ Operator notices the LEA at the time of change or within 30 days after the change



MINOR CHANGES SUMMARY

- ▶ Minor changes are immediate
- ▶ No LEA approval is needed
- ▶ No public notice is needed

RFI AMENDMENT

RFI AMENDMENT

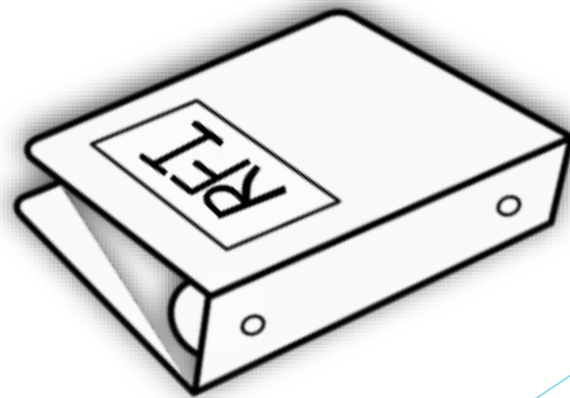
- ▶ RFI amendment criteria:
 - ▶ 1) the change is consistent with all applicable CEQA documentation
 - ▶ 2) the change is consistent with State minimum standards
 - ▶ 3) the change does not conflict with the permit terms and conditions

RFI AMENDMENT

- ▶ Changes that do not qualify as a minor change require an RFI amendment
- ▶ The operator shall file an RFI amendment at least 180 days prior to implementation
- ▶ Within 30 days of receipt, the LEA determines if the RFI can be amended without a modification or revision to the solid waste facility permit

RFI AMENDMENT SUMMARY

- ▶ Operators submit an application for RFI amendment to LEA 180 days prior to changes being implemented
- ▶ LEA will make a RFI amendment determination within 30 days
- ▶ Public notice is posted



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MODIFICATION

MODIFICATION

- ▶ Modification criteria:
- ▶ 1) proposed change is a “nonmaterial change” or
 - ▶ Nonmaterial change - require a change to the permit, but not result in any physical change that would alter the design or operation of the facility
- ▶ 2) the permit does not need to include further restrictions, prohibitions, terms, conditions, or other measures

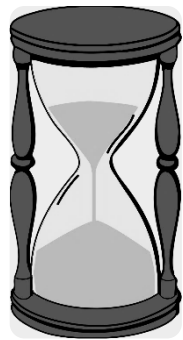
MODIFICATION

- ▶ If the LEA determines changes qualify for a modification, the LEA directs the operator to submit an application for modification.
- ▶ After accepting the application and within 60 days of receipt of application, the LEA shall meet the public noticing requirements.

(27 CCR section 21660.3)

MODIFICATION

- ▶ No later than 60 days after the application is accepted, the LEA submits the proposed permit to CalRecycle.
- ▶ CalRecycle has 60 days to concur or object the proposed permit.



MODIFICATION SUMMARY

- ▶ Changes that are “non-material” or that do not require permit terms or condition changes
- ▶ Full permit time is 150 days
 - ▶ LEA submits proposed permit to CalRecycle
 - ▶ CalRecycle concurs on permit
- ▶ A public notice is posted

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REVISION

REVISION

- ▶ Revision criteria:
- ▶ 1) Change is a “significant change”
 - ▶ Meaning a change not currently authorized by the existing permit
- ▶ 2) Change would need to include further restrictions, prohibitions, mitigations, terms, conditions, or other measures on the permit

REVISION

- ▶ The following changes are significant:
 - ▶ 1) Increase permit tonnage received
 - ▶ 2) Increase in facility's permitted acreage
 - ▶ 3) Increase in permitted hours of operation
 - ▶ 4) For landfills, increase in permitted disposal footprint and/or max overall height

REVISION

- ▶ If the LEA determines changes qualify for a revision, the LEA directs the operator to submit an application for revision.
- ▶ After accepting the application and within 60 days of receipt of application, the LEA shall meet the publish a notice and conduct an public informational meeting
(27 CCR section 21660.2)



REVISION

- ▶ No later than 60 days after the application is accepted, the LEA submits the proposed permit to CalRecycle.
- ▶ CalRecycle has 60 days to concur or object the proposed permit.

REVISION SUMMARY

- ▶ Changes that are “significant” require a permit revision
- ▶ Full permit time is 150 days
 - ▶ LEA submits proposed permit to CalRecycle
 - ▶ CalRecycle concurs on permit
- ▶ A public notice is posted
- ▶ A public informational meeting is conducted



RFI AMENDMENT, MODIFICATION, AND REVISION SUMMARY

	RFI Amendments	Modification	Revision
Criteria:	27 CCR 21665(c)	27 CCR 21665(d)	27 CCR 21665(e)
Timeframe:	30 days	150 days	150 days
Public notice?	Yes	Yes	Yes
Public Informational Meeting?	No	No	Yes
CalRecycle concurrence?	No	Yes	Yes

PERMIT REVIEWS

APPLICABILITY

- ▶ Permit Reviews - 27 CCR Section 21640
- ▶ The section only applies to full solid waste facility permits.
- ▶ Standardized and registration permits also require permit review.
- ▶ All full solid waste facility permits shall be reviewed at least once every five (5) years.

APPLICANT REQUIREMENTS

- ▶ Operator submits an application for permit review no less than 150 days before permit review due date.

APPLICANT REQUIREMENTS

- ▶ The application package contains any proposed changes to design and/or operation.
 - ▶ For disposal sites:
 - ▶ 1) amendments to site life and capacity
 - ▶ 2) amended closure plan
 - ▶ 3) most recent estimate of corrective action activities

LEA REQUIREMENTS

- ▶ LEA gives notice to operator no less than 180 days before permit review due date.
- ▶ LEA receives application for permit review and prepares a permit review report.
- ▶ LEA reviews any proposed changes and/or minor changes.

PERMIT REVIEW REPORT

- ▶ Permit review report is submitted to CalRecycle within 150 days from receipt of application.
- ▶ Review report will include any actions required by the operator.
 - ▶ If RFI amendment/modification/revision is required, the permit review report will provide that finding along with direction to submit application.
- ▶ Permit cover page is updated with new permit review due date

PERMIT REVIEW REPORT SUMMARY

- ▶ Permits are reviewed once every five (5) years
- ▶ LEA reviews any proposed changes and minor changes
- ▶ Permit cover page is updated with new permit review due date



CASE STUDIES

Compton Transfer Station

Proposed MRF

Azusa Landfill

COMPTON TRANSFER STATION

FIVE-YEAR PERMIT REVIEW REPORT

RFI AMENDMENT

OWNERSHIP
CHANGE



Google



REVIEW

- ▶ Solid Waste Facilities Permit Application
- ▶ Transfer Processing Report Proposed Language
- ▶ Change of Owner, Operator and/or Address

ISSUE

- ▶ Land ownership discrepancy

RESOURCES

- ▶ County Assessor and Tax Collector
- ▶ CalRecycle Site Information
- ▶ Owner/Operator Affidavit

27 CCR SECTION 21630 & 21670

► Change of Owner Operator, and/or Address (Form 675 45-day or 7-day)

State of California
CalRecycle 675
Revised 01/15

Department of
Resources, Recycling
and Recovery

45-DAY OWNER OR OPERATOR CHANGE NOTICE

Owner Change: Operator Change:
(mark one or both)

Information Required on Notification for a Change of Owner or Operator at a Solid Waste Facility (PRC, Section 44005)

FACILITY/SITE INFORMATION

Facility Name: _____ SWIS #: _____

Address Location: _____
Phone Number: _____

OWNER/OPERATOR INFORMATION

New Operator: _____ Mailing Address: _____ Phone Number: _____	New Land Owner: _____ Mailing Address: _____ Phone Number: _____
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Date of Anticipated Transfer: _____

OPERATION INFORMATION (Complete if facility is a solid waste landfill)

1. Submitted Closure & Postclosure Maintenance Plan (C & PMP) Preliminary Final
Approval Date for Revised C & PMP (per Title 27, CCR, Section 21630): _____

2. Approval Date of Amended Financial Assurances Demonstration:
Financial Assurances (per Title 27, CCR, Articles 1 & 2): _____
Operating Liability (per Title 27, CCR, Article 3): _____

Report of Facility Information (RFI) Governing Current Design & Operation: _____ Date: _____

Certification:
I hereby certify under the penalty of perjury that the information provided is true and correct to the best of my knowledge and belief. Furthermore, I hereby certify that I possess and control the facility design and operation described in the current RFI, that there will be no physical changes above and beyond what is described in the RFI, and that the facility will be operated in compliance with the terms and conditions of the approved permit and all other applicable requirements.

Signature of Land Owner: _____ Date: _____
Signature of Operator: _____ Date: _____

State of California
CalRecycle 675
Revised 01/15

Department of
Resources, Recycling
and Recovery

7-DAY OWNER OR OPERATOR ADDRESS CHANGE NOTICE

Owner Address Change: Operator Address Change:
(mark one or both)

FACILITY SITE INFORMATION

Facility Name: _____ SWIS #: _____

OWNER/OPERATOR INFORMATION

Owner Current Address: _____ Owner New Address: _____	Operator Current Address: _____ Operator New Address: _____
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Certification:
I hereby certify under the penalty of perjury that the information provided is true and correct to the best of my knowledge and belief.

Signature of Owner: _____ Date: _____
Signature of Operator: _____ Date: _____

27 CCR SECTION 21666

processing RFI amendments

- ▶ *(a) The EA shall determine if the RFI amendment(s) meet the requirements of §21665(c) within 30 days of receipt and either accept or reject some or all of the amendment(s).*

DECISION

▶ REJECT THE RFI AMENDMENT

The EA determined that the application package did not meet the requirements of §21570

PROPOSED MRF



BACKGROUND

- ▶ The proposed project site land area is 8.09 acres
- ▶ Proposed MRF (7.23 acres)
- ▶ Proposed vacated street portion (0.69 acres)
- ▶ City parcel (0.17 acres)

ISSUES

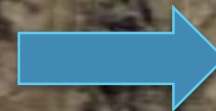
- ▶ The proposed project site's land area is 7.32 acres (from TPR and the EIR)
- ▶ Pending approval of a vacation (City approval required)
- ▶ City parcel near the entrance of the public street (City approval required)

DECISION

- ▶ REJECT THE PROPOSED PERMIT BASED ON INCONSISTENCIES

AZUSA LANDFILL

FIVE-YEAR PERMIT REVIEW REPORT



RFI AMENDMENT



AZUSA LANDFILL BACKGROUND

- ▶ No longer accepts solid waste
- ▶ Different activities in this landfill
 - ▶ Inert Debris Engineered Operation
 - ▶ Asbestos Containing Waste
 - ▶ Waste Tire Monofill
 - ▶ Non-Hazardous Petroleum Contaminated Soil Treatment
 - ▶ Inert Debris Disposal Site

REVIEW

- ▶ Joint Technical Document proposed language
&
- ▶ Asbestos Management Plan Proposed Amendment

ISSUE

- ▶ Removed the requirement for mandatory use of cartridge respirators by employees working in the asbestos waste disposal area.

PERSONNEL PROTECTION

9.0 PERSONNEL PROTECTION

9.1 Personal Protective Equipment

Every employee with the potential for exposure to asbestos particles will be supplied with uniforms with long sleeves and pant legs and a cartridge-type respirator. This protective equipment will be worn while asbestos wastes is being off-loaded and covered. Uniforms are not to be worn home. Workers will utilize change room(s) and leave uniforms in designated laundry receptacle(s). (Tyvek suits, goggles and gloves will be supplied if required as per the preceding contingency plan).

This protective equipment will be worn by any workers within 100 feet of the disposal area from the time that asbestos is first off-loaded until it is covered with non-asbestos cover material. For transportation workers who remain within their cab with the windows rolled up and the air conditioner turned off while within the 100-foot zone, the use of personal protective equipment is optional. Transportation workers who exit their vehicles within the working area are required to use personal protective equipment.

When the employee has left the 100-foot zone and no longer has the potential for exposure to asbestos particles, the respirator may be removed. Upon removal, the employee will disinfect the respirator and place it into his/hers personal storage bag. The bag shall be labeled with the employee's name and shall be sealed at all times except to remove or replace the respirator. The bag may not be used for storage of any items other than the respirator. Employees involved in spill

7.0 Personal Protective Equipment

7.1 Every employee with the potential for exposure to asbestos particles will be supplied with uniforms having long sleeves and pant legs. A cartridge-type respirator and training will be provided to be used on a voluntary basis by the employee.

7.1.1 Uniforms are not to be worn home. Workers will utilize change room(s) and leave uniforms in designated laundry receptacle(s). (Tyvek suits, goggles and gloves will be supplied if required).

7.2 This protective equipment will be worn by workers within 100 feet of the active disposal area (a.k.a. the "regulated area") from the time that asbestos is first off-loaded until it is covered with non-asbestos cover material.

7.3 Transporters

7.3.1 For transporters who remain within their cab with the windows rolled up and the air conditioner turned off while within the 100-foot zone, the use of personal protective equipment is optional.

7.3.2 Transportation workers who exit their vehicles within the working area are required to use personal protective equipment.

7.4 Respirator use is voluntary at ALR. Historical air monitoring at the ALR during ACW disposal procedures has shown that there has not been exposure to workers at or above the Cal/OSHA permissible exposure limits. The personal air samples collected during work shifts, and specifically during dumping of an ACW load, had airborne fiber concentrations well below the Cal/OSHA 8-hour TWA of 0.1 f/cc. As such, ALR has received a Negative Exposure Assessment, which it keeps up-to-date. It is expected that proper packaging, handling and/or management of the waste loads

2012

2016

NEGATIVE IMPACT REPORT

- ▶ Comprised of a Single Monitoring Day during working hours at the landfill.
- ▶ Described an incident in which a bag containing asbestos material ruptured and visible dust particles were observed escaping the bag.

Standards for Handling and Disposal of Asbestos-Containing Waste

CCR Title 14 Section 17897.16. General Standards.

The owner or operator of any solid waste facility that disposes of asbestos containing waste shall ensure that the designated asbestos containing waste disposal area complies with requirements specified in this division. The designated asbestos containing waste disposal area shall be located, designed, constructed, operated and maintained so that it will protect public health, worker safety, and the environment.

27 CCR SECTION 21666

processing RFI amendments

- ▶ *(a) The EA shall determine if the RFI amendment(s) meet the requirements of §21665(c) within 30 days of receipt and either accept or reject some or all of the amendment(s).*

DECISION

- ▶ REJECT THE PROPOSED CHANGE
- ▶ PARTIAL ACCEPTANCE OF THE RFI AMENDMENT

BASED ON 14 CCR §17897.16 AND 27 CCR
§21666(a)

QUESTIONS/COMMENTS?

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