

OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

DIVISION 15 - PROCEDURES GOVERNING COUNCIL AND DEPARTMENT OF ENERGY PROCEEDINGS, INCLUDING SITE CERTIFICATE HEARINGS

<i>Exemptions from Council Jurisdiction</i>	1
345-015-0350 - Council Determination of Exemption	1
345-015-0360 - Contents of Request for Exemption for a Standby Generator	2
345-015-0370 - Consideration of Request for Exemption	5
345-015-0380 - Loss of Exemption	6

OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

DIVISION 15 - PROCEDURES GOVERNING COUNCIL AND DEPARTMENT OF
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Exemptions from Council Jurisdiction

345-001-0010 – General Provisions

(19) “High efficiency cogeneration facility” means an energy facility, except coal and nuclear power plants, that sequentially produces electrical and useful thermal energy from the same fuel source and under average annual operating conditions:

- (a) Has a nominal electric generating capacity of less than 50 megawatts and the fuel chargeable to power heat rate value is not greater than ~~5550~~5000 Btu per kilowatt-hour (higher heating value); or
- (b) Has a nominal electric generating capacity of 50 megawatts or more and the fuel chargeable to power heat rate value is not greater than ~~6000~~4800 Btu per kilowatt-hour (higher heating value).

345-015-0350 - Council Determination of Exemption

The Council shall, upon a complete written request, determine whether a proposed facility or ~~proposed expansion~~modification of a facility qualifies for exemption under ORS 469.320(8).

(1) The Council may impose conditions when granting an exemption to make its determinations meaningful and enforceable, including eligibility criteria or operational limits.

(2) The following facilities are exempt under this rule:

- (a) Facilities meeting the criteria in ORS 469.320(2)(a) through (g);
- (b) A high efficiency cogeneration facility, as defined in OAR 345-001-0010, that meets or exceeds the efficiency standard established in ORS 469.320(2)(c), as adopted or adjusted by the Council to reflect changes in cogeneration technology; or;
- (c) A small generating plant or an expansion to a small generating plant, as defined in OAR 345-001-0210, if the Council finds that the accumulated effects do not have a magnitude similar to a single generating plant with an average electric generating capacity of 35 megawatts or more, as described in OAR 345-001-0210(3).;
- (5) An energy facility as defined in ORS 469.300(11)(a)(G), if the facility meets the requirements of ORS 469.320(2)(f).

~~is exempt from the requirement to obtain a site certificate. A site certificate is not required for:~~

- ~~(1) A facility for which no site certificate has been issued that, on August 2, 1993, had operable electric generating equipment for a modification that uses the same fuel type and increases electric generating capacity, if the site is not enlarged and;~~

Commented [TJ1]: Note that the current rules had an error as they have the efficiency values reversed (the 6000 value should be for the smaller facilities) and additionally the 5550 value should have been 5500, to match the corresponding statute. These proposed edits correct this error and increase the efficiency requirements as directed by statute. See ORS 469.320(3).

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OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

~~(a) The ability of the facility to use fuel for electricity production under peak steady state operating conditions is not more than 200 million Btu per hour (higher heating value) greater than it was on August 2, 1993; or~~

~~(b) The facility expansion is called for in the short term plan of action of an energy resource plan that has been acknowledged by the Public Utility Commission of Oregon.~~

~~(2) Construction or expansion of any interstate natural gas pipeline or associated underground natural gas storage facility authorized by and subject to the continuing regulation of the Federal Energy Regulatory commission or successor agency.~~

~~(3) A high efficiency cogeneration facility, as defined in OAR 345-001-0010.~~

~~(4) A small generating plant or an expansion to a small generating plant, as defined in OAR 345-001-0210, if the Council finds that the accumulated effects do not have a magnitude similar to a single generating plant with an average electric generating capacity of 35 megawatts or more, as described in OAR 345-001-0210(3).~~

~~(5) An energy facility as defined in ORS 469.300(11)(a)(G), if the facility meets the requirements of ORS 469.320(2)(f).~~

~~(6) A standby generation facility as defined under ORS 469.320.~~

Stat. Authority: ORS 469.470

Stat. Implemented: ORS 469.320

345-015-0360 - ~~Contents of Request~~ for an Exemption for a Standby Generator

(1) Except as noted in (8), any person wishing to construct and operate a facility exempt from Council jurisdiction shall submit a request for exemption to the Department of Energy before beginning construction or modification of an energy facility. The request must demonstrate eligibility under OAR 345-015-0350 and include all applicable information listed below:

(a) A description of the facility, including capacity, fuel type, and location;

(b) Identification of ownership and operational control;

(c) Any existing Council authorizations applicable to the facility;

(d) Data supporting exemption eligibility under the relevant ORS or OAR provision;

(e) Any proposed mitigation or reporting commitments; and

(f) Any other information required to show the facility as proposed meets all applicable requirements outlined in ORS 469.320.

(2) A person shall not construct or expand a facility as defined in OAR 345-001-0010 unless the Council has granted an exemption as described in OAR 345-015-0370 or has issued a site certificate or an amendment to an existing site certificate.

(3) In a request for an exemption ~~under OAR 345-015-0350(1)(a)~~ for a modification of a facility for which no site certificate has been issued that will not increase the ability of the facility to use fuel for

DIVISION 15 - PROCEDURES GOVERNING COUNCIL AND DEPARTMENT OF ENERGY PROCEEDINGS,
INCLUDING SITE CERTIFICATE HEARINGS

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OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

electricity production under peak steady state operating conditions to more than 200 million Btu per hour (higher heating value) greater than it was on August 2, 1993, the person shall provide the following information, in addition to what is requested in section (1), in support of the request:

- (a) A detailed description of the proposed upgrade or expansion;
- (b) The proposed and current facility fuel use;
- (c) The proposed and current nominal electric generating capacity;
- (d) The proposed and current related or supporting facilities and site boundary;
- (e) The proposed and current heat rate; and
- (f) Verification that the facility had operable electric generating equipment on August 2, 1993.

~~(43)~~ In a request for an exemption ~~under OAR 345-015-0350(1)(b)~~ for modification of a facility for which no site certificate has been issued that is called for in the short-term plan of action of an energy resource plan that has been acknowledged by the Public Utility Commission of Oregon, the person shall provide the following information, in addition to what is requested in section (1), in support of the request:

- (a) The information described in subsections ~~(32)~~(a) through (f) of this rule;
- (b) Identification and discussion of the portion of the short-term plan of action of an energy resource plan that calls for the facility expansion; and
- (c) The Public Utility Commission of Oregon Order acknowledging the plan described in subsection (b).

~~(54)~~ In a request for an exemption ~~under OAR 345-015-0350(2)~~ for construction or expansion of an interstate natural gas pipeline or associated underground natural gas storage facility authorized by and subject to the continuing regulation of the Federal Energy Regulatory Commission, in addition to what is requested in section (1), the person shall provide a certificate of public convenience and necessity issued by the Federal Energy Regulatory Commission for the proposed pipeline or associated underground natural gas storage facility, or other comparable evidence that the proposed pipeline or storage facility is within that agency's jurisdiction.

~~(65)~~ In a request for an exemption based on a very efficient use of fuel (high efficiency cogeneration) ~~under OAR 345-015-0350(3)~~, the person shall provide the following information, in addition to what is requested in section (1), in support of the request:

- (a) Detailed information on proposed fuel use, power plant design, steam or heat output to the thermal host and proposed electric output;
- (b) Detailed information on the current facility, including fuel to be displaced, current steam or heat use and current electric output if any;
- (c) A detailed engineering assessment of fuel efficiency, showing that the proposed facility is a high efficiency cogeneration facility under the definition in OAR 345-001-0010. The person shall provide calculations in sufficient detail to facilitate independent review by the Department. The person shall

OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

state the underlying assumptions necessary to support the calculation including assumptions concerning the energy content of fuel displaced; and

(d) A description of the facility, including the thermal host, the proposed energy facility, the location by address as well as township and range and any associated linear equipment needed.

~~(76)~~ In a request for an exemption of a small generating plant or expansion of a small generating plant, as defined in OAR 345-001-0210, the person shall include the following information, in addition to what is requested in section (1):

(a) A description of the proposed small generating plant or proposed expansion to a small generating plant and a description of related or supporting facilities;

(b) Identification of the person or persons who will construct, operate and own the plant;

(c) An analysis of the factors described in OAR 345-001-0210(3); and

(d) Any other information the Department of Energy determines the Council needs to make the finding described in OAR 345-001-0210(3).

~~(87)~~ In a request for an exemption under OAR 345-015-0350(5) for a plant that converts biomass to a liquid fuel, the person shall include the following information, in addition to what is requested in section (1):

(a) A description of the proposed plant, including, but not limited to, the location, acreage and annual production capacity of the proposed plant and the type of liquid fuel the plant will produce;

(b) A description of the feedstock verifying that the facility will use only the types of feedstock described in ORS 469.320(2)(f);

(c) The identity of the affected local government that has given land use approval under the applicable acknowledged comprehensive plan and land use regulations and copies of all land use approval documents the local government has issued;

(d) The statewide planning goals or rules of the Land Conservation and Development Commission that are directly applicable to the facility and evidence to support a finding by the Council that the facility complies with those goals and rules;

(e) A description of the expected electrical loads and fuel needs of the facility and a statement verifying that the facility requires no new electric transmission lines or gas or petroleum product pipelines that would require a site certificate; and

(f) A statement verifying that the plant will produce synthetic fuel, at least 90 percent of which will be used in an industrial or refueling facility located within one mile of the facility or will be transported from the facility by rail or barge and evidence that adequate rail and barge facilities are available to serve the proposed site.

~~(98)~~ Requests for an exemption for a standby generation facility under OAR 345-015-0350(6) are not required.

OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

(10) Within 60 days after receipt of an exemption request, the Department must notify the applicant whether the request is complete. In the notification, the Department must:

(a) State that the request is complete and state the date of filing;

(b) State that the request is incomplete, and:

(A) Describe any information needed to complete the request to the extent known to the Department at the time of the notification;

(B) Ask the applicant to submit the needed information by the deadline; and

(C) Estimate the additional time the Department will need to make a determination of completeness; or

(c) Explain the reasons why the Department cannot determine completeness and estimate the additional time the Department will need to make a determination of completeness.

(11) The Council shall act within 60 days of Department recommendation, approving, approving with conditions, or denying the request.

(12) When submitting a request for exemption, the requestor shall submit the fee established by the Council as described in ORS 469.441. The requestor is liable for reimbursement of any review expenses beyond the initial fee that are incurred by the Department of Energy and Council relating to the review and decision by the Council.

Stat. Authority: ORS 469.470

Stat. Implemented: ORS 469.320

345-015-0370 -- Consideration, Conditions, and Monitoring of Request for Exemptions

(1) Except as described in section (2), within 45 days after receipt of a request for exemption, the Department of Energy shall review the request for exemption for completeness and provide the requestor with either a notice of filing of the request for exemption or a request for additional information. When the Department finds the submitted request for exemption is complete, the Department shall issue a notice of filing. Within 60 days after issuing the notice of filing, the Department shall review the request, prepare a proposed order for Council action and bring the matter before the Council for action.

(2) When submitting a request for exemption, the requestor shall submit the fee established by the Council as described in ORS 469.441. The requestor is liable for reimbursement of any review expenses beyond the initial fee that are incurred by the Department of Energy and Council relating to the review and decision by the Council.

(1) Upon receipt of a complete request, the Department shall prepare findings and a proposed order for Council review. The Council may approve an exemption with conditions.

(2) Conditions may include limitations on generating capacity, fuel use, site boundary, facility operations, reporting, and compliance verification.

DIVISION 15 - PROCEDURES GOVERNING COUNCIL AND DEPARTMENT OF ENERGY PROCEEDINGS,
INCLUDING SITE CERTIFICATE HEARINGS

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OAR CHAPTER 345 – OREGON ENERGY FACILITY SITING COUNCIL

(3) Exemption holders must submit an annual compliance statement describing the construction and/or operation of the facility consistent with the exemption approval and any applicable conditions.

(4) The Department shall maintain on its webpage a list of all facilities for which Council has granted an exemption and any associated conditions.

Stat. Authority: ORS 469.470

Stat. Implemented: ORS 469.320, ORS 469.421, ORS 469.441

345-015-0380 - Loss of Exemption

(1) The Council may revoke or modify an exemption if a facility no longer meets eligibility criteria, violates exemption conditions, or the Council determines that the exemption was based on false information.

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(2) Upon a preliminary finding of noncompliance, the Department shall issue written notice and allow 30 days for response.

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(3) Following review, the Council may reaffirm, modify, or revoke the exemption in a public meeting.

(4) Upon revocation, the facility owner must apply for a site certificate or cease operation within a Council-specified timeframe.

(5) The Council may impose interim conditions to protect the public or environment during any transition.

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(1) In accordance with ORS 469.320(6), any person operating a facility for which the Council previously granted an exemption under ORS 469.320(2)(c) and that has experienced a substantial loss of steam host resulting in a substantial loss in fuel use efficiency must submit an application for a site certificate within 12 months of the loss.

(2) Any person proposing to enlarge the site of a facility previously determined to be exempt under 469.320(2)(a) must submit an application for a site certificate.

(3) Any person submitting an application for a site certificate under section (1) or (2) may request expedited review as described in OAR 345-015-0300 or OAR 345-015-0310 if the average electric generating capacity of the energy facility is less than 100 megawatts.

(4) Any person operating a plant that the Council has determined exempt under OAR 345-015-0350(5) must apply for a site certificate before making any change in the operation of the plant such that the plant would no longer meet the requirements of ORS 469.320(2)(f).

Stat. Authority: ORS 469.373, ORS 469.470

Stat. Implemented: ORS 469.320, ORS 469.375