

the executive secretary's representative upon request. Records must be kept for a three-year period.

R307-401-15. Air Strippers and Soil Venting Projects.

(1) The owner or operator of an air stripper or soil venting system that is used to remediate contaminated groundwater or soil is exempt from the notice of intent and approval order requirements of R307-401-5 through 8 if the following conditions are met:

(a) the estimated total air emissions of volatile organic compounds from a given project are less than the de minimis emissions listed in R307-401-9(1)(a), and

(b) the level of any one hazardous air pollutant or any combination of hazardous air pollutants is below the levels listed in R307-410-5(1)(d).

(2) The owner or operator shall submit documentation that the project meets the exemption requirements in (1) above to the executive secretary prior to beginning the remediation project.

(3) After beginning the soil remediation project, the owner or operator shall submit emissions information to the executive secretary to verify that the emission rates of the volatile organic compounds and hazardous air pollutants in (1) above are not exceeded. Emissions estimates of volatile organic compounds and hazardous air pollutants shall be based on test data obtained in accordance with the test method in the EPA document SW-846, Test #8020 or #8021 or other test or monitoring method approved by the executive secretary. Results of the test and calculated annual quantity of emissions of volatile organic compounds and hazardous air pollutants shall be submitted to the executive secretary within one month of sampling. The test samples shall be drawn on intervals of no less than twenty-eight days and no more than thirty-one days (i.e., monthly) for the first quarter, quarterly for the first year, and semi-annually thereafter or as determined necessary by the executive secretary.

(4) The following control devices do not require a notice of intent or approval order when used in relation to an air stripper or soil venting project exempted under R307-401-15:

(a) thermodestruction unit with a rated input capacity of less than five million BTU per hour using no other auxiliary fuel than natural gas or LPG, or

(b) carbon adsorption unit.

R307-401-16. De minimis Emissions From Soil Aeration Projects.

An owner or operator of a soil remediation project is not subject to the notice of intent and approval order requirements of R307-401-5 through 8 when soil aeration or land farming is used to conduct a soil remediation, if the owner or operator submits the following information to the executive secretary prior to beginning the remediation project:

(1) documentation that the estimated total air emissions of volatile organic compounds, using an appropriate sampling method, from the project are less than the de minimis emissions listed in R307-401-9(1)(a);

(2) documentation that the levels of any one hazardous air pollutant or any combination of hazardous air pollutants are less than the levels in R307-410-5(1)(d); and

(3) the location of the remediation and where the remediated material originated.

R307-401-17. Temporary Relocation.

The owner or operator of a stationary source previously approved under R307-401 may temporarily relocate and operate the stationary source at any site for up to 180 working days in any calendar year not to exceed 365 consecutive days, starting from the initial relocation date. The executive secretary will evaluate the expected emissions impact at the site and compliance with applicable Title R307 rules as the bases for determining if approval for temporary relocation may be granted. Records of the working days at each site, consecutive days at each site, and actual production rate shall be submitted to the executive secretary at the end of each 180 calendar days. These records shall also be kept on site by the owner or operator for the entire project, and be made available for review to the executive secretary as requested. R307-401-7, Public Notice, does not apply to temporary relocations under R307-401-17.

R307-401-18. Eighteen Month Review.

Approval orders issued by the executive secretary in accordance with the provisions of R307-401 will be reviewed eighteen months after the date of issuance to determine the status of construction, installation, modification, relocation or establishment. If a continuous program of construction, installation, modification, relocation or establishment is not proceeding, the executive secretary may revoke the approval order.

R307-401-19. Analysis of Alternatives.

The owner or operator of a major new source or major modification to be located in a nonattainment or maintenance area or which would impact a nonattainment or maintenance area must, in addition to the requirements in R307-401, submit with the notice of intent an adequate analysis of alternative sites, sizes, production processes, and environmental control techniques for such proposed source which demonstrates that benefits of the proposed source significantly outweigh the environmental and social costs imposed as a result of its location, construction, or modification. The executive secretary shall review the analysis.

The analysis and the executive secretary's comments shall be subject to public comment as required by R307-401-7. The preceding shall also apply in Salt Lake and Davis Counties for new major sources or modifications which are considered