

POLLUTION CONTROL EQUIPMENT (PCP)

SUMMARY

OHIO EPA
DIVISION OF AIR POLLUTION CONTROL
SEPTEMBER 15, 2003

Federal Citation	Federal Register Page(s)	Federal Language
PREAMBLE		
Overview	80190	Pollution Control Projects ...[see attached federal register]
Main Discussion	80232-80239	Pollution Control Projects (PCPs)...[see attached federal register]
40 CFR Part 51 - REQUIREMENTS FOR PREPARATION, ADOPTION, AND SUBMITTAL OF IMPLEMENTATION PLANS		
51.165 Permit Requirements		
<p>(a) State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions:</p> <p>(1) All such plans shall use the specific definitions. Deviations from the following wording will be approved only if the State specifically demonstrates that the submitted definition is more stringent, or at least as stringent, in all respects as the corresponding definition below:</p>		
.....(v)(C)(8)	80245	<p>(v)(C) A physical change or change in the method of operation shall not include:</p> <p>(8) The addition, replacement, or use of a PCP, as defined in paragraph (a)(1)(xxv) of this section, at an existing emissions unit meeting the requirements of paragraph (e) of this section. A replacement control technology must provide more effective emissions control than that of the replaced control technology to qualify for this exclusion.</p>

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.....(vi)(E)(5)	80245	(vi)(E) A decrease in actual emissions is creditable only to the extent that: (5) The decrease in actual emissions did not result from the installation of add-on control technology or application of pollution prevention practices that were relied on in designating an emissions unit as a Clean Unit under 40 CFR 52.21(y) or under regulations approved pursuant to paragraph (d) of this section or §§ 51.166(u). That is, once an emissions unit has been designated as a Clean Unit, the owner or operator cannot later use the emissions reduction from the air pollution control measures that the Clean Unit designation is based on in calculating the net emissions increase for another emissions unit (<i>i.e.</i> , must not use that reduction in a "netting analysis" for another emissions unit). However, any new emissions reductions that were not relied upon in a PCP excluded pursuant to paragraph (e) of this section or for a Clean Unit designation are creditable to the extent they meet the requirements in paragraphs (e)(6)(iv) of this section for the PCP and paragraphs (c)(8) or (d)(10) of this section for a Clean Unit.
.....(xxv)	80246	(xxv) <i>Pollution control project (PCP)</i> means.....[see attached federal register]
<p>(a)State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions: (2)<i>Applicability procedures.</i></p>		
.....(iv)	80249	(iv) The plan shall require that an owner or operator undertaking a PCP (as defined in paragraph (a)(1)(xxv) of this section) shall comply with the requirements under paragraph (e) of this section.
<p>(a)State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions: (3)(ii) The plan shall further provide that:</p>		
.....(H)	80249	(H) Decreases in actual emissions resulting from the installation of add-on control technology or application of pollution prevention measures that were relied upon in designating an emissions unit as a Clean Unit or a project as a PCP cannot be used as offsets.

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.....(l)	80249	(l) Decreases in actual emissions occurring at a Clean Unit cannot be used as offsets, except as provided in paragraphs (c)(8) and (d)(10) of this section. Similarly, decreases in actual emissions occurring at a PCP cannot be used as offsets, except as provided in paragraph (e)(6)(iv) of this section.
51.165(e)	80254-80255	(e) <i>PCP exclusion procedural requirements.....</i> [see attached federal register]
51.166 Prevention of significant deterioration of air quality		
(b) Definitions.		
.....(2)(iii)(h)	80261	(2)(iii) A physical change or change in the method of operation shall not include: (h) The addition, replacement, or use of a PCP, as defined in paragraph (b)(31) of this section, at an existing emissions unit meeting the requirements of paragraph (v) of this section. A replacement control technology must provide more effective emission control than that of the replaced control technology to qualify for this exclusion.
.....(3)(vi)(d)	80261	(3)(vi) A decrease in actual emissions is creditable only to the extent that: (d) The decrease in actual emissions did not result from the installation of add-on control technology or application of pollution prevention practices that were relied on in designating an emissions unit as a Clean Unit under §§ 52.21(y) or under regulations approved pursuant to paragraph (u) of this section or §§ 51.165(d). That is, once an emissions unit has been designated as a Clean Unit, the owner or operator cannot later use the emissions reduction from the air pollution control measures that the Clean Unit designation is based on in calculating the net emissions increase for another emissions unit (<i>i.e.</i> , must not use that reduction in a "netting analysis" for another emissions unit). However, any new emissions reductions that were not relied upon in a PCP excluded pursuant to paragraph (v) of this section or for the Clean Unit designation are creditable to the extent they meet the requirements in paragraph (v)(6)(iv) of this section for the PCP and paragraph (t)(8) or (u)(10) of this section for a Clean Unit.
.....(31)	80262	(31) <i>Pollution control project (PCP) means.....</i> [see attached federal register]
51.166(v)	80269	(v) <i>PCP exclusion procedural requirements.....</i> [see attached federal register]