of compliance under regulation at 40 CFR part 60, part 61, or part 63 shall be kept with or made readily available with the facility operating record.

[55 FR 25512, June 21, 1990, as amended at 56 FR 19290, Apr. 26, 1991; 61 FR 59971, Nov. 25, 1996; 62 FR 64662, Dec. 8, 1997]

§§265.1065–265.1079 [Reserved]

Subpart CC—Air Emission Standards for Tanks, Surface Impoundments, and Containers

SOURCE: 59 FR 62935, Dec. 6, 1994, unless otherwise noted.

§265.1080 Applicability.

(a) The requirements of this subpart apply to owners and operators of all facilities that treat, store, or dispose of hazardous waste in tanks, surface impoundments, or containers subject to either subparts I, J, or K of this part except as §265.1 and paragraph (b) of this section provide otherwise.

(b) The requirements of this subpart do not apply to the following waste management units at the facility:

(1) A waste management unit that holds hazardous waste placed in the unit before December 6, 1996, and in which no hazardous waste is added to the unit on or after December 6, 1996.

(2) A container that has a design capacity less than or equal to 0.1 m^3.

(3) A tank in which an owner or operator has stopped adding hazardous waste and the owner or operator has begun implementing or completed closure pursuant to an approved closure plan.

(4) A surface impoundment in which an owner or operator has stopped adding hazardous waste (except to implement an approved closure plan) and the owner or operator has begun implementing or completed closure pursuant to an approved closure plan.

(5) A waste management unit that is used solely for on-site treatment or storage of hazardous waste that is placed in the unit as a result of implementing remedial activities required under the corrective action authorities of RCRA sections 3004(u), 3004(v), or 3008(h); CERCLA authorities; or similar Federal or State authorities.

(6) A waste management unit that is used solely for the management of radioactive mixed waste in accordance with all applicable regulations under the authority of the Atomic Energy Act and the Nuclear Waste Policy Act.

(7) A hazardous waste management unit that the owner or operator certifies is equipped with and operating air emission controls in accordance with the requirements of an applicable Clean Air Act regulation codified under 40 CFR part 60, part 61, or part 63. For the purpose of complying with this paragraph, a tank for which the air emission control includes an enclosure, as opposed to a cover, must be in compliance with the enclosure and control device requirements of §265.1085(i), except as provided in §265.1083(c)(5).

(8) A tank that has a process vent as defined in 40 CFR 264.1031.

(c) For the owner and operator of a facility subject to this subpart who has received a final permit under RCRA section 3005 prior to December 6, 1996, the following requirements apply:

(1) The requirements of 40 CFR part 264, subpart CC shall be incorporated into the permit when the permit is reissued in accordance with the requirements of 40 CFR 124.15 or reviewed in accordance with the requirements of 40 CFR 270.50(d).

(2) Until the date when the permit is reissued in accordance with the requirements of 40 CFR 124.15 or reviewed in accordance with the requirements of 40 CFR 270.50(d), the owner and operator is subject to the requirements of this subpart.

(d) The requirements of this subpart, except for the recordkeeping requirements specified in §265.1090(i) of this subpart, are administratively stayed for a tank or a container used for the management of hazardous waste generated by organic peroxide manufacturing and its associated laboratory operations when the owner or operator of the unit meets all of the following conditions:

(1) The owner or operator identifies that the tank or container receives hazardous waste generated by an organic peroxide manufacturing process producing more than one functional family of organic peroxides or multiple

organic peroxides within one functional family, that one or more of these organic peroxides could potentially undergo self-accelerating thermal decomposition at or below ambient temperatures, and that organic peroxides are the predominant products manufactured by the process. For the purpose of meeting the conditions of this paragraph, ''organic peroxide'' means an organic compound that contains the bivalent -O-O- structure and which may be considered to be a structural derivative of hydrogen peroxide where one or both of the hydrogen atoms has been replaced by an organic radical.

(2) The owner or operator prepares documentation, in accordance with the requirements of § 265.1090(i) of this subpart, explaining why an undue safety hazard would be created if air emission controls specified in §§ 265.1085 through 265.1088 of this subpart are installed and operated on the tanks and containers used at the facility to manage the hazardous waste generated by the organic peroxide manufacturing process or processes meeting the conditions of paragraph (d)(1) of this section.

(3) The owner or operator notifies the Regional Administrator in writing that hazardous waste generated by an organic peroxide manufacturing process or processes meeting the conditions of paragraph (d)(1) of this section are managed at the facility in tanks or containers meeting the conditions of paragraph (d)(2) of this section. The notification shall state the name and address of the facility, and be signed and dated by an authorized representative of the facility owner or operator.

(e)(1) Except as provided in paragraph (e)(2) of this section, the requirements of this subpart do not apply to the pharmaceutical manufacturing facility, commonly referred to as the Stonewall Plant, located at Route 340 South, Elkton, Virginia, provided that facility is operated in compliance with the requirements contained in a Clean Air Act permit issued pursuant to 40 CFR 52.2454. The requirements of this subpart shall apply to the facility upon termination of the Clean Air Act permit issued pursuant to 40 CFR 52.2454.

(2) Notwithstanding paragraph (e)(1) of this section, any hazardous waste surface impoundment operated at the Stonewall Plant is subject to the standards in § 265.1086 and all requirements related to hazardous waste surface impoundments that are referenced in or by § 265.1086, including the closed-vent system and control device requirements of § 265.1088 and the recordkeeping requirements of § 265.1090(c).

(f) This section applies only to the facility commonly referred to as the OSi Specialties Plant, located on State Route 2, Sistersville, West Virginia (''Sistersville Plant'').

(1)(i) Provided that the Sistersville Plant is in compliance with the requirements of paragraph (f)(2) of this section, the requirements referenced in paragraph (f)(1)(iii) of this section are temporarily deferred, as specified in paragraph (f)(3) of this section, with respect to the two hazardous waste surface impoundments at the Sistersville Plant. Beginning on the date that paragraph (f)(1)(ii) of this section is first implemented, the temporary deferral of this paragraph shall no longer be effective.

(ii)(A) In the event that a notice of revocation is issued pursuant to paragraph (f)(3)(iv) of this section, the requirements referenced in paragraph (f)(1)(iii) of this section are temporarily deferred, with respect to the two hazardous waste surface impoundments, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(ii), (f)(2)(iii), (f)(2)(iv), (f)(2)(v), (f)(2)(vi) and (g) of this section, except as provided under paragraph (f)(1)(ii)(B) of this section. The temporary deferral of the previous sentence shall be effective beginning on the date the Sistersville Plant receives written notification of revocation, and continuing for a maximum period of 18 months from that date, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(ii), (f)(2)(iii), (f)(2)(iv), (f)(2)(v), (f)(2)(vi) and (g) of this section at all times during that 18-month period. In no event shall the temporary deferral continue to be effective after the MON Compliance Date.

(B) In the event that a notification of revocation is issued pursuant to paragraph (f)(3)(iv) of this section as a result of the permanent removal of the capper unit from methyl capped polyether production service, the requirements referenced in paragraph (f)(1)(iii) of this section are temporarily deferred, with respect to the two hazardous waste surface impoundments, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(vi), and (g) of this section. The temporary deferral of the previous sentence shall be effective beginning on the date the Sistersville Plant receives written notification of revocation, and continuing for a maximum period of 18 months from that date, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(vi) and (g) of this section at all times during that 18-month period. In no event shall the temporary deferral continue to be effective after the MON Compliance Date.

(iii) The standards in §265.1086 of this part, and all requirements referenced in or by §265.1086 that otherwise would apply to the two hazardous waste surface impoundments, including the closed-vent system and control device requirements of §265.1088 of this part.

(2) Notwithstanding the effective period and revocation provisions in paragraph (f)(3) of this section, the temporary deferral provided in paragraph (f)(1)(i) of this section is effective only if the Sistersville Plant meets the requirements of paragraph (f)(2) of this section.

(i) The Sistersville Plant shall install an air pollution control device on the polyether methyl capper unit (''capper unit''), implement a methanol recovery operation, and implement a waste minimization/pollution prevention (''WMPP'') project. The installation and implementation of these requirements shall be conducted according to the schedule described in paragraphs (f)(2)(i) and (f)(2)(vi) of this section.

(A) The Sistersville Plant shall complete the initial start-up of a thermal incinerator on the capper unit's process vents from the first stage vacuum pump, from the flash pot and surge tank, and from the water stripper, no later than April 1, 1998.

(B) The Sistersville Plant shall provide to the EPA and the West Virginia Department of Environmental Protection, written notification of the actual date of initial start-up of the thermal incinerator, and commencement of the methanol recovery operation. The Sistersville Plant shall submit this written notification as soon as practicable, but in no event later than 15 days after such events.

(ii) The Sistersville Plant shall install and operate the capper unit process vent thermal incinerator according to the requirements of paragraphs (f)(2)(ii)(A) through (f)(2)(ii)(D) of this section.

(A) Capper unit process vent thermal incinerator.

(*1*) Except as provided under paragraph (f)(2)(ii)(D) of this section, the Sistersville Plant shall operate the process vent thermal incinerator such that the incinerator reduces the total organic compounds (''TOC'') from the process vent streams identified in paragraph (f)(2)(i)(A) of this section, by 98 weight-percent, or to a concentration of 20 parts per million by volume, on a dry basis, corrected to 3 percent oxygen, whichever is less stringent.

(*i*) Prior to conducting the initial performance test required under paragraph (f)(2)(ii)(B) of this section, the Sistersville Plant shall operate the thermal incinerator at or above a minimum temperature of 1600 Fahrenheit.

(*ii*) After the initial performance test required under paragraph (f)(2)(ii)(B) of this section, the Sistersville Plant shall operate the thermal incinerator at or above the minimum temperature established during that initial performance test.

(*iii*) The Sistersville Plant shall operate the process vent thermal incinerator at all times that the capper unit is being operated to manufacture product.

(*2*) The Sistersville Plant shall install, calibrate, and maintain all air pollution control and monitoring equipment described in paragraphs (f)(2)(i)(A) and (f)(2)(ii)(B)(*3*) of this section, according to the manufacturer's specifications, or other written procedures that provide adequate assurance

that the equipment can reasonably be expected to control and monitor accurately, and in a manner consistent with good engineering practices during all periods when emissions are routed to the unit.

(B) The Sistersville Plant shall comply with the requirements of paragraphs (f)(2)(ii)(B)(*1*) through (f)(2)(ii)(B)(*3*) of this section for performance testing and monitoring of the capper unit process vent thermal incinerator.

(*1*) Within 120 days after thermal incinerator initial start-up, the Sistersville Plant shall conduct a performance test to determine the minimum temperature at which compliance with the emission reduction requirement specified in paragraph (f)(4) of this section is achieved. This determination shall be made by measuring TOC minus methane and ethane, according to the procedures specified in paragraph (f)(2)(ii)(B) of this section.

(*2*) The Sistersville Plant shall conduct the initial performance test in accordance with the standards set forth in paragraph (f)(4) of this section.

(*3*) Upon initial start-up, the Sistersville Plant shall install, calibrate, maintain and operate, according to manufacturer's specifications and in a manner consistent with good engineering practices, the monitoring equipment described in paragraphs (f)(2)(ii)(B)(*3*)(*i*) through (f)(2)(ii)(B)(*3*)(*iii*) of this section.

(*i*) A temperature monitoring device equipped with a continuous recorder. The temperature monitoring device shall be installed in the firebox or in the duct work immediately downstream of the firebox in a position before any substantial heat exchange is encountered.

(*ii*) A flow indicator that provides a record of vent stream flow to the incinerator at least once every fifteen minutes. The flow indicator shall be installed in the vent stream from the process vent at a point closest to the inlet of the incinerator.

(*iii*) If the closed-vent system includes bypass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device, each bypass device shall be equipped with either a bypass flow indicator or a seal or locking device as specified in this paragraph. For the purpose of complying with this paragraph, low leg drains, high point bleeds, analyzer vents, open-ended valves or lines, spring-loaded pressure relief valves, and other fittings used for safety purposes are not considered to be bypass devices. If a bypass flow indicator is used to comply with this paragraph, the bypass flow indicator shall be installed at the inlet to the bypass line used to divert gases and vapors from the closed-vent system to the atmosphere at a point upstream of the control device inlet. If a seal or locking device (e.g. car-seal or lock-and-key configuration) is used to comply with this paragraph, the device shall be placed on the mechanism by which the bypass device position is controlled (e.g., valve handle, damper levels) when the bypass device is in the closed position such that the bypass device cannot be opened without breaking the seal or removing the lock. The Sistersville Plant shall visually inspect the seal or locking device at least once every month to verify that the bypass mechanism is maintained in the closed position.

(C) The Sistersville Plant shall keep on-site an up-to-date, readily accessible record of the information described in paragraphs (f)(2)(ii)(C)(*1*) through (f)(2)(ii)(C)(*4*) of this section.

(*1*) Data measured during the initial performance test regarding the firebox temperature of the incinerator and the percent reduction of TOC achieved by the incinerator, and/or such other information required in addition to or in lieu of that information by the WVDEP in its approval of equivalent test methods and procedures.

(*2*) Continuous records of the equipment operating procedures specified to be monitored under paragraph (f)(2)(ii)(B)(*3*) of this section, as well as records of periods of operation during which the firebox temperature falls below the minimum temperature established under paragraph (f)(2)(ii)(A)(*1*) of this section.

(*3*) Records of all periods during which the vent stream has no flow rate to the extent that the capper unit is being operated during such period.

(*4*) Records of all periods during which there is flow through a bypass device.

(D) The Sistersville Plant shall comply with the start-up, shutdown, maintenance and malfunction requirements contained in paragraphs (f)(2)(ii)(D)(*1*) through (f)(2)(ii)(D)(*6*) of this section, with respect to the capper unit process vent incinerator.

(*1*) The Sistersville Plant shall develop and implement a Start-up, Shutdown and Malfunction Plan as required by the provisions set forth in paragraph (f)(2)(ii)(D) of this section. The plan shall describe, in detail, procedures for operating and maintaining the thermal incinerator during periods of start-up, shutdown and malfunction, and a program of corrective action for malfunctions of the thermal incinerator.

(*2*) The plan shall include a detailed description of the actions the Sistersville Plant will take to perform the functions described in paragraphs (f)(2)(ii)(D)(*2*)(*i*) through (f)(2)(ii)(D)(*2*)(*iii*) of this section.

(*i*) Ensure that the thermal incinerator is operated in a manner consistent with good air pollution control practices.

(*ii*) Ensure that the Sistersville Plant is prepared to correct malfunctions as soon as practicable after their occurrence in order to minimize excess emissions.

(*iii*) Reduce the reporting requirements associated with periods of start-up, shutdown and malfunction.

(*3*) During periods of start-up, shutdown and malfunction, the Sistersville Plant shall maintain the process unit and the associated thermal incinerator in accordance with the procedures set forth in the plan.

(*4*) The plan shall contain record keeping requirements relating to periods of start-up, shutdown or malfunction, actions taken during such periods in conformance with the plan, and any failures to act in conformance with the plan during such periods.

(*5*) During periods of maintenance or malfunction of the thermal incinerator, the Sistersville Plant may continue to operate the capper unit, provided that operation of the capper unit without the thermal incinerator shall be limited to no more than 240 hours each calendar year.

(*6*) For the purposes of paragraph (f)(2)(iii)(D) of this section, the Sistersville Plant may use its operating procedures manual, or a plan developed for other reasons, provided that plan meets the requirements of paragraph (f)(2)(iii)(D) of this section for the start-up, shutdown and malfunction plan.

(iii) The Sistersville Plant shall operate the closed-vent system in accordance with the requirements of paragraphs (f)(2)(iii)(A) through (f)(2)(iii)(D) of this section.

(A) Closed-vent system.

(*1*) At all times when the process vent thermal incinerator is operating, the Sistersville Plant shall route the vent streams identified in paragraph (f)(2)(i) of this section from the capper unit to the thermal incinerator through a closed-vent system.

(*2*) The closed-vent system will be designed for and operated with no detectable emissions, as defined in paragraph (f)(6) of this section.

(B) The Sistersville Plant will comply with the performance standards set forth in paragraph (f)(2)(iii)(A)(*1*) of this section on and after the date on which the initial performance test referenced in paragraph (f)(2)(ii)(B) of this section is completed, but no later than sixty (60) days after the initial start-up date.

(C) The Sistersville Plant shall comply with the monitoring requirements of paragraphs (f)(2)(iii)(C)(*1*) through (f)(2)(iii)(C)(*3*) of this section, with respect to the closed-vent system.

(*1*) At the time of the performance test described in paragraph (f)(2)(ii)(B) of this section, the Sistersville Plant shall inspect the closed-vent system as specified in paragraph (f)(5) of this section.

(*2*) At the time of the performance test described in paragraph (f)(2)(ii)(B) of this section, and annually thereafter, the Sistersville Plant shall inspect the closed-vent system for visible, audible, or olfactory indications of leaks.

(*3*) If at any time a defect or leak is detected in the closed-vent system, the

Sistersville Plant shall repair the defect or leak in accordance with the requirements of paragraphs (f)(2)(iii)(C)(*3*)(*i*) and (f)(2)(iii)(C)(*3*)(*ii*) of this section.

(*i*) The Sistersville Plant shall make first efforts at repair of the defect no later than five (5) calendar days after detection, and repair shall be completed as soon as possible but no later than forty-five (45) calendar days after detection.

(*ii*) The Sistersville Plant shall maintain a record of the defect repair in accordance with the requirements specified in paragraph (f)(2)(iii)(D) of this section.

(D) The Sistersville Plant shall keep on-site up-to-date, readily accessible records of the inspections and repairs required to be performed by paragraph (f)(2)(iii) of this section.

(iv) The Sistersville Plant shall operate the methanol recovery operation in accordance with paragraphs (f)(2)(iv)(A) through (f)(2)(iv)(C) of this section.

(A) The Sistersville Plant shall operate the condenser associated with the methanol recovery operation at all times during which the capper unit is being operated to manufacture product.

(B) The Sistersville Plant shall comply with the monitoring requirements described in paragraphs (f)(2)(B)(*1*) through (f)(2)(B)(*3*) of this section, with respect to the methanol recovery operation.

(*1*) The Sistersville Plant shall perform measurements necessary to determine the information described in paragraphs (f)(2)(iv)(B)(*1*)(*i*) and (f)(2)(iv)(B)(*1*)(*ii*) of this section to demonstrate the percentage recovery by weight of the methanol contained in the influent gas stream to the condenser.

(*i*) Information as is necessary to calculate the annual amount of methanol generated by operating the capper unit.

(*ii*) The annual amount of methanol recovered by the condenser associated with the methanol recovery operation.

(*2*) The Sistersville Plant shall install, calibrate, maintain and operate according to manufacturer specifications, a temperature monitoring device with a continuous recorder for the condenser associated with the methanol recovery operation, as an indicator that the condenser is operating.

(*3*) The Sistersville Plant shall record the dates and times during which the capper unit and the condenser are operating.

(C) The Sistersville Plant shall keep on-site up-to-date, readily-accessible records of the parameters specified to be monitored under paragraph (f)(2)(iv)(B) of this section.

(v) The Sistersville Plant shall comply with the requirements of paragraphs (f)(2)(v)(A) through (f)(2)(v)(C) of this section for the disposition of methanol collected by the methanol recovery operation.

(A) On an annual basis, the Sistersville Plant shall ensure that a minimum of 95% by weight of the methanol collected by the methanol recovery operation (also referred to as the ''collected methanol'') is utilized for reuse, recovery, or thermal recovery/treatment. The Sistersville Plant may use the methanol on-site, or may transfer or sell the methanol for reuse, recovery, or thermal recovery/treatment at other facilities.

(*1*) Reuse. To the extent reuse of all of the collected methanol destined for reuse, recovery, or thermal recovery is not economically feasible, the Sistersville Plant shall ensure the residual portion is sent for recovery, as defined in paragraph (f)(6) of this section, except as provided in paragraph (f)(2)(v)(A)(*2*) of this section.

(*2*) Recovery. To the extent that reuse or recovery of all the collected methanol destined for reuse, recovery, or thermal recovery is not economically feasible, the Sistersville Plant shall ensure that the residual portion is sent for thermal recovery/treatment, as defined in paragraph (f)(6) of this section.

(*3*) The Sistersville Plant shall ensure that, on an annual basis, no more than 5% of the methanol collected by the methanol recovery operation is subject to bio-treatment.

(*4*) In the event the Sistersville Plant receives written notification of revocation pursuant to paragraph (f)(3)(iv) of this section, the percent limitations set forth under paragraph (f)(2)(v)(A) of

this section shall no longer be applicable, beginning on the date of receipt of written notification of revocation.

(B) The Sistersville Plant shall perform such measurements as are necessary to determine the pounds of collected methanol directed to reuse, recovery, thermal recovery/treatment and bio-treatment, respectively, on a monthly basis.

(C) The Sistersville Plant shall keep on-site up-to-date, readily accessible records of the amounts of collected methanol directed to reuse, recovery, thermal recovery/treatment and bio-treatment necessary for the measurements required under paragraph (f)(2)(iv)(B) of this section.

(vi) The Sistersville Plant shall perform a WMPP project in accordance with the requirements and schedules set forth in paragraphs (f)(2)(vi)(A) through (f)(2)(vi)(C) of this section.

(A) In performing the WMPP Project, the Sistersville Plant shall use a Study Team and an Advisory Committee as described in paragraphs (f)(2)(vi)(A)(*1*) through (f)(2)(vi)(A)(*6*) of this section.

(*1*) At a minimum, the multi-functional Study Team shall consist of Sistersville Plant personnel from appropriate plant departments (including both management and employees) and an independent contractor. The Sistersville Plant shall select a contractor that has experience and training in WMPP in the chemical manufacturing industry.

(*2*) The Sistersville Plant shall direct the Study Team such that the team performs the functions described in paragraphs (f)(2)(vi)(A)(*2*)(*i*) through (f)(2)(vi)(A)(*2*)(*v*) of this section.

(*i*) Review Sistersville Plant operations and waste streams.

(*ii*) Review prior WMPP efforts at the Sistersville Plant.

(*iii*) Develop criteria for the selection of waste streams to be evaluated for the WMPP Project.

(*iv*) Identify and prioritize the waste streams to be evaluated during the study phase of the WMPP Project, based on the criteria described in paragraph (f)(2)(vi)(A)(*2*)(*iii*) of this section.

(*v*) Perform the WMPP Study as required by paragraphs (f)(2)(vi)(A)(*3*) through (f)(2)(vi)(A)(*5*), paragraph (f)(2)(vi)(B), and paragraph (f)(2)(vi)(C) of this section.

(*3*)(*i*) The Sistersville Plant shall establish an Advisory Committee consisting of a representative from EPA, a representative from WVDEP, the Sistersville Plant Manager, the Sistersville Plant Director of Safety, Health and Environmental Affairs, and a stakeholder representative(s).

(*ii*) The Sistersville Plant shall select the stakeholder representative(s) by mutual agreement of EPA, WVDEP and the Sistersville Plant no later than 20 days after receiving from EPA and WVDEP the names of their respective committee members.

(*4*) The Sistersville Plant shall convene a meeting of the Advisory Committee no later than thirty days after selection of the stakeholder representatives, and shall convene meetings periodically thereafter as necessary for the Advisory Committee to perform its assigned functions. The Sistersville Plant shall direct the Advisory Committee to perform the functions described in paragraphs (f)(2)(vi)(A)(*4*)(*i*) through (f)(2)(vi)(A)(*4*)(*iii*) of this section.

(*i*) Review and comment upon the Study Team's criteria for selection of waste streams, and the Study Team's identification and prioritization of the waste streams to be evaluated during the WMPP Project.

(*ii*) Review and comment upon the Study Team progress reports and the draft WMPP Study Report.

(*iii*) Periodically review the effectiveness of WMPP opportunities implemented as part of the WMPP Project, and, where appropriate, WMPP opportunities previously determined to be infeasible by the Sistersville Plant but which had potential for feasibility in the future.

(*5*) Beginning on January 15, 1998, and every ninety (90) days thereafter until submission of the final WMPP Study Report required by paragraph (f)(2)(vi)(C) of this section, the Sistersville Plant shall direct the Study Team to submit a progress report to the Advisory Committee detailing its efforts during the prior ninety (90) day period.

(B) The Sistersville Plant shall ensure that the WMPP Study and the

WMPP Study Report meet the requirements of paragraphs (f)(2)(vi)(B)(*1*) through (f)(2)(vi)(B)(*3*) of this section.

(*1*) The WMPP Study shall consist of a technical, economic, and regulatory assessment of opportunities for source reduction and for environmentally sound recycling for waste streams identified by the Study Team.

(*2*) The WMPP Study shall evaluate the source, nature, and volume of the waste streams; describe all the WMPP opportunities identified by the Study Team; provide a feasibility screening to evaluate the technical and economical feasibility of each of the WMPP opportunities; identify any cross-media impacts or any anticipated transfers of risk associated with each feasible WMPP opportunity; and identify the projected economic savings and projected quantitative waste reduction estimates for each WMPP opportunity identified.

(*3*) No later than October 19, 1998, the Sistersville Plant shall prepare and submit to the members of the Advisory Committee a draft WMPP Study Report which, at a minimum, includes the results of the WMPP Study, identifies WMPP opportunities the Sistersville Plant determines to be feasible, discusses the basis for excluding other opportunities as not feasible, and makes recommendations as to whether the WMPP Study should be continued. The members of the Advisory Committee shall provide any comments to the Sistersville Plant within thirty (30) days of receiving the WMPP Study Report.

(C) Within thirty (30) days after receipt of comments from the members of the Advisory Committee, the Sistersville Plant shall submit to EPA and WVDEP a final WMPP Study Report which identifies those WMPP opportunities the Sistersville Plant determines to be feasible and includes an implementation schedule for each such WMPP opportunity. The Sistersville Plant shall make reasonable efforts to implement all feasible WMPP opportunities in accordance with the priorities identified in the implementation schedule.

(*1*) For purposes of this section, a WMPP opportunity is feasible if the Sistersville Plant considers it to be technically feasible (taking into account engineering and regulatory factors, product line specifications and customer needs) and economically practical (taking into account the full environmental costs and benefits associated with the WMPP opportunity and the company's internal requirements for approval of capital projects). For purposes of the WMPP Project, the Sistersville Plant shall use ''An Introduction to Environmental Accounting as a Business Management Tool,'' (EPA 742/R–95/001) as one tool to identify the full environmental costs and benefits of each WMPP opportunity.

(*2*) In implementing each WMPP opportunity, the Sistersville Plant shall, after consulting with the other members of the Advisory Committee, develop appropriate protocols and methods for determining the information required by paragraphs (f)(2)(vi)(*2*)(*i*) through (f)(2)(vi)(*2*)(*iii*) of this section.

(*i*) The overall volume of wastes reduced.

(*ii*) The quantities of each constituent identified in paragraph (f)(8) of this section reduced in the wastes.

(*iii*) The economic benefits achieved.

(*3*) No requirements of paragraph (f)(2)(vi) of this section are intended to prevent or restrict the Sistersville Plant from evaluating and implementing any WMPP opportunities at the Sistersville Plant in the normal course of its operations or from implementing, prior to the completion of the WMPP Study, any WMPP opportunities identified by the Study Team.

(vii) The Sistersville Plant shall maintain on-site each record required by paragraph (f)(2) of this section, through the MON Compliance Date.

(viii) The Sistersville Plant shall comply with the reporting requirements of paragraphs (f)(2)(viii)(A) through (f)(2)(viii)(G) of this section.

(A) At least sixty days prior to conducting the initial performance test of the thermal incinerator, the Sistersville Plant shall submit to EPA and WVDEP copies of a notification of performance test, as described in 40 CFR 63.7(b). Following the initial performance test of the thermal incinerator, the Sistersville Plant shall submit to EPA and WVDEP copies of the performance test results that include

the information relevant to initial performance tests of thermal incinerators contained in 40 CFR 63.7(g)(1), 40 CFR 63.117(a)(4)(i), and 40 CFR 63.117(a)(4)(ii).

(B) Beginning in 1999, on January 31 of each year, the Sistersville Plant shall submit a semiannual written report to the EPA and WVDEP, with respect to the preceding six month period ending on December 31, which contains the information described in paragraphs (f)(2)(viii)(B)(*1*) through (f)(2)(viii)(B)(*10*) of this section.

(*1*) Instances of operating below the minimum operating temperature established for the thermal incinerator under paragraph (f)(2)(ii)(A)(*1*) of this section which were not corrected within 24 hours of onset.

(*2*) Any periods during which the capper unit was being operated to manufacture product while the flow indicator for the vent streams to the thermal incinerator showed no flow.

(*3*) Any periods during which the capper unit was being operated to manufacture product while the flow indicator for any bypass device on the closed vent system to the thermal incinerator showed flow.

(*4*) Information required to be reported during that six month period under the preconstruction permit issued under the state permitting program approved under subpart XX of 40 CFR Part 52—Approval and Promulgation of Implementation Plans for West Virginia.

(*5*) Any periods during which the capper unit was being operated to manufacture product while the condenser associated with the methanol recovery operation was not in operation.

(*6*) The amount (in pounds and by month) of methanol collected by the methanol recovery operation during the six month period.

(*7*) The amount (in pounds and by month) of collected methanol utilized for reuse, recovery, thermal recovery/treatment, or bio-treatment, respectively, during the six month period.

(*8*) The calculated amount (in pounds and by month) of methanol generated by operating the capper unit.

(*9*) The status of the WMPP Project, including the status of developing the WMPP Study Report.

(*10*) Beginning in the year after the Sistersville Plant submits the final WMPP Study Report required by paragraph (f)(2)(vi)(C) of this section, and continuing in each subsequent Semiannual Report required by paragraph (f)(2)(viii)(B) of this section, the Sistersville Plant shall report on the progress of the implementation of feasible WMPP opportunities identified in the WMPP Study Report. The Semiannual Report required by paragraph (f)(2)(viii)(B) of this section shall identify any cross-media impacts or impacts to worker safety or community health issues that have occurred as a result of implementation of the feasible WMPP opportunities.

(C) Beginning in 1999, on July 31 of each year, the Sistersville Plant shall provide an Annual Project Report to the EPA and WVDEP Project XL contacts containing the information required by paragraphs (f)(2)(viii)(C)(*1*) through (f)(2)(viii)(C)(*8*) of this section.

(*1*) The categories of information required to be submitted under paragraphs (f)(2)(viii)(B)(*1*) through (f)(2)(viii)(B)(*8*) of this section, for the preceding 12 month period ending on June 30.

(*2*) An updated Emissions Analysis for January through December of the preceding calendar year. The Sistersville Plant shall submit the updated Emissions Analysis in a form substantially equivalent to the previous Emissions Analysis prepared by the Sistersville Plant to support Project XL. The Emissions Analysis shall include a comparison of the volatile organic emissions associated with the capper unit process vents and the wastewater treatment system (using the EPA Water 8 model or other model agreed to by the Sistersville Plant, EPA and WVDEP) under Project XL with the expected emissions from those sources absent Project XL during that period.

(*3*) A discussion of the Sistersville Plant's performance in meeting the requirements of this section, specifically identifying any areas in which the Sistersville Plant either exceeded or failed to achieve any such standard.

(*4*) A description of any unanticipated problems in implementing the

XL Project and any steps taken to resolve them.

(*5*) A WMPP Implementation Report that contains the information contained in paragraphs paragraphs (f)(2)(viii)(C)(5)(i) through (viii)(C)(5)(vi) of this section.

(*i*) A summary of the WMPP opportunities selected for implementation.

(*ii*) A description of the WMPP opportunities initiated and/or completed.

(*iii*) Reductions in volume of waste generated and amounts of each constituent reduced in wastes including any constituents identified in paragraph (f)(8) of this section.

(*iv*) An economic benefits analysis.

(*v*) A summary of the results of the Advisory Committee's review of implemented WMPP opportunities.

(*vi*) A reevaluation of WMPP opportunities previously determined to be infeasible by the Sistersville Plant but which had potential for future feasibility.

(*6*) An assessment of the nature of, and the successes or problems associated with, the Sistersville Plant's interaction with the federal and state agencies under the Project.

(*7*) An update on stakeholder involvement efforts.

(*8*) An evaluation of the Project as implemented against the Project XL Criteria and the baseline scenario.

(D) The Sistersville Plant shall submit to the EPA and WVDEP Project XL contacts a written Final Project Report covering the period during which the temporary deferral was effective, as described in paragraph (f)(3) of this section.

(*1*) The Final Project Report shall contain the information required to be submitted for the Semiannual Report required under paragraph (f)(2)(viii)(B) of this section, and the Annual Project Report required under paragraph (f)(2)(viii)(C) of this section.

(*2*) The Sistersville Plant shall submit the Final Project Report to EPA and WVDEP no later than 180 days after the temporary deferral of paragraph (f)(1) of this section is revoked, or 180 days after the MON Compliance Date, whichever occurs first.

(E)(*1*) The Sistersville Plant shall retain on-site a complete copy of each of the report documents to be submitted to EPA and WVDEP in accordance with requirements under paragraph (f)(2) of this section. The Sistersville Plant shall retain this record until 180 days after the MON Compliance Date. The Sistersville Plant shall provide to stakeholders and interested parties a written notice of availability (to be mailed to all persons on the Project mailing list and to be provided to at least one local newspaper of general circulation) of each such document, and provide a copy of each document to any such person upon request, subject to the provisions of 40 CFR part 2.

(*2*) Any reports or other information submitted to EPA or WVDEP may be released to the public pursuant to the Federal Freedom of Information Act (42 U.S.C. 552 *et seq.*), subject to the provisions of 40 CFR part 2.

(F) The Sistersville Plant shall make all supporting monitoring results and records required under paragraph (f)(2) of this section available to EPA and WVDEP within a reasonable amount of time after receipt of a written request from those Agencies, subject to the provisions of 40 CFR Part 2.

(G) Each report submitted by the Sistersville Plant under the requirements of paragraph (f)(2) of this section shall be certified by a Responsible Corporate Officer, as defined in 40 CFR 270.11(a)(1).

(H) For each report submitted in accordance with paragraph (f)(2) of this section, the Sistersville Plant shall send one copy each to the addresses in paragraphs (f)(2)(viii) (H)(1) through (H)(3) of this section.

(*1*) U.S. EPA Region 3, 1650 Arch Street, Philadelphia, PA 19103–2029, Attention Tad Radzinski, Mail Code 3WC11.

(*2*) U.S. EPA, 1200 Pennsylvania Ave., NW., Washington, DC 20460, Attention L. Nancy Birnbaum, Mail Code 1812.

(*3*) West Virginia Division of Environmental Protection, Office of Air Quality, 1558 Washington Street East, Charleston, WV 25311–2599, Attention John H. Johnston.

(3) Effective period and revocation of temporary deferral.

(i) The temporary deferral contained in this section is effective from April 1, 1998, and shall remain effective until

the MON Compliance Date. The temporary deferral contained in this section may be revoked prior to the MON Compliance Date, as described in paragraph (f)(3)(iv) of this section.

(ii) On the MON Compliance Date, the temporary deferral contained in this section will no longer be effective.

(iii) The Sistersville Plant shall come into compliance with those requirements deferred by this section no later than the MON Compliance Date. No later than 18 months prior to the MON Compliance Date, the Sistersville Plant shall submit to EPA an implementation schedule that meets the requirements of paragraph (g)(1)(iii) of this section.

(iv) The temporary deferral contained in this section may be revoked for cause, as determined by EPA, prior to the MON Compliance Date. The Sistersville Plant may request EPA to revoke the temporary deferral contained in this section at any time. The revocation shall be effective on the date that the Sistersville Plant receives written notification of revocation from EPA.

(v) Nothing in this section shall affect the provisions of the MON, as applicable to the Sistersville Plant.

(vi) Nothing in paragrahs (f) or (g) of this section shall affect any regulatory requirements not referenced in paragraph (f)(1)(iii) of this section, as applicable to the Sistersville Plant.

(4) The Sistersville Plant shall conduct the initial performance test required by paragraph (f)(2)(ii)(B) of this section using the procedures in paragraph (f)(4) of this section. The organic concentration and percent reduction shall be measured as TOC minus methane and ethane, according to the procedures specified in paragraph (f)(4) of this section.

(i) Method 1 or 1A of 40 CFR part 60, appendix A, as appropriate, shall be used for selection of the sampling sites.

(A) To determine compliance with the 98 percent reduction of TOC requirement of paragraph (f)(2)(ii)(A)(*1*) of this section, sampling sites shall be located at the inlet of the control device after the final product recovery device, and at the outlet of the control device.

(B) To determine compliance with the 20 parts per million by volume TOC limit in paragraph (f)(2)(ii)(A)(*1*) of this section, the sampling site shall be located at the outlet of the control device.

(ii) The gas volumetric flow rate shall be determined using Method 2, 2A, 2C, or 2D of 40 CFR part 60, appendix A, as appropriate.

(iii) To determine compliance with the 20 parts per million by volume TOC limit in paragraph (f)(2)(ii)(A)(*1*) of this section, the Sistersville Plant shall use Method 18 of 40 CFR part 60, appendix A to measure TOC minus methane and ethane. Alternatively, any other method or data that has been validated according to the applicable procedures in Method 301 of 40 CFR part 63, appendix A, may be used. The following procedures shall be used to calculate parts per million by volume concentration, corrected to 3 percent oxygen:

(A) The minimum sampling time for each run shall be 1 hour in which either an integrated sample or a minimum of four grab samples shall be taken. If grab sampling is used, then the samples shall be taken at approximately equal intervals in time, such as 15 minute intervals during the run.

(B) The concentration of TOC minus methane and ethane (C_{TOC}) shall be calculated as the sum of the concentrations of the individual components, and shall be computed for each run using the following equation:

$$C_{TOC} = \sum_{i=1}^{x} \frac{\left(\sum_{j=1}^{n} C_{ji}\right)}{x}$$

Where:

C_{TOC}=Concentration of TOC (minus methane and ethane), dry basis, parts per million by volume.

C_{ji}=Concentration of sample components j of sample i, dry basis, parts per million by volume.

n=Number of components in the sample.

x=Number of samples in the sample run.

(C) The concentration of TOC shall be corrected to 3 percent oxygen if a combustion device is the control device.

(*1*) The emission rate correction factor or excess air, integrated sampling and analysis procedures of Method 3B

of 40 CFR part 60, appendix A shall be used to determine the oxygen concentration ($\%O_{2d}$). The samples shall be taken during the same time that the TOC (minus methane or ethane) samples are taken.

(*2*) The concentration corrected to 3 percent oxygen (C_c) shall be computed using the following equation:

$$C_c = C_m\left(\frac{17.9}{20.9 \quad \%O_{2d}}\right)$$

Where:

C_c=Concentration of TOC corrected to 3 percent oxygen, dry basis, parts per million by volume.

C_m=Concentration of TOC (minus methane and ethane), dry basis, parts per million by volume.

$\%O_{2d}$=Concentration of oxygen, dry basis, percent by volume.

(iv) To determine compliance with the 98 percent reduction requirement of paragraph (f)(2)(ii)(A)(*1*) of this section, the Sistersville Plant shall use Method 18 of 40 CFR part 60, appendix A; alternatively, any other method or data that has been validated according to the applicable procedures in Method 301 of 40 CFR part 63, appendix A may be used. The following procedures shall be used to calculate percent reduction efficiency:

(A) The minimum sampling time for each run shall be 1 hour in which either an integrated sample or a minimum of four grab samples shall be taken. If grab sampling is used, then the samples shall be taken at approximately equal intervals in time such as 15 minute intervals during the run.

(B) The mass rate of TOC minus methane and ethane (E_i, E_o) shall be computed. All organic compounds (minus methane and ethane) measured by Method 18 of 40 CFR part 60, Appendix A are summed using the following equations:

$$E_i = K_2\left(\sum_{j=1}^{n} C_{ij}M_{ij}\right)Q_i$$

$$E_o = K_2\left(\sum_{j=1}^{n} C_{oj}M_{oj}\right)Q_o$$

Where:

C_{ij}, C_{oj}=Concentration of sample component j of the gas stream at the inlet and outlet of the control device, respectively, dry basis, parts per million by volume.

E_i, E_o=Mass rate of TOC (minus methane and ethane) at the inlet and outlet of the control device, respectively, dry basis, kilogram per hour.

M_{ij}, M_{oj}=Molecular weight of sample component j of the gas stream at the inlet and outlet of the control device, respectively, gram/gram-mole.

Q_i, Q_o=Flow rate of gas stream at the inlet and outlet of the control device, respectively, dry standard cubic meter per minute.

K_2=Constant, 2.494×10^{-6} (parts per million)$^{-1}$ (gram-mole per standard cubic meter) (kilogram/gram) (minute/hour), where standard temperature (gram-mole per standard cubic meter) is 20 °C.

(C) The percent reduction in TOC (minus methane and ethane) shall be calculated as follows:

$$R = \frac{E_i E_o}{E_i}(100)$$

where:

R=Control efficiency of control device, percent.

E_i=Mass rate of TOC (minus methane and ethane) at the inlet to the control device as calculated under paragraph (f)(4)(iv)(B) of this section, kilograms TOC per hour.

E_o=Mass rate of TOC (minus methane and ethane) at the outlet of the control device, as calculated under paragraph (f)(4)(iv)(B) of this section, kilograms TOC per hour.

(5) At the time of the initial performance test of the process vent thermal incinerator required under paragraph (f)(2)(ii)(B) of this section, the Sistersville Plant shall inspect each closed vent system according to the procedures specified in paragraphs (f)(5)(i) through (f)(5)(vi) of this section.

(i) The initial inspections shall be conducted in accordance with Method 21 of 40 CFR part 60, appendix A.

(ii)(A) Except as provided in paragraph (f)(5)(ii)(B) of this section, the detection instrument shall meet the performance criteria of Method 21 of 40 CFR part 60, appendix A, except the instrument response factor criteria in section 3.1.2(a) of Method 21 of 40 CFR part 60, appendix A shall be for the average composition of the process fluid not each individual volatile organic compound in the stream. For process

streams that contain nitrogen, air, or other inerts which are not organic hazardous air pollutants or volatile organic compounds, the average stream response factor shall be calculated on an inert-free basis.

(B) If no instrument is available at the plant site that will meet the performance criteria specified in paragraph (f)(5)(ii)(A) of this section, the instrument readings may be adjusted by multiplying by the average response factor of the process fluid, calculated on an inert-free basis as described in paragraph (f)(5)(ii)(A) of this section.

(iii) The detection instrument shall be calibrated before use on each day of its use by the procedures specified in Method 21 of 40 CFR part 60, appendix A.

(iv) Calibration gases shall be as follows:

(A) Zero air (less than 10 parts per million hydrocarbon in air); and

(B) Mixtures of methane in air at a concentration less than 10,000 parts per million. A calibration gas other than methane in air may be used if the instrument does not respond to methane or if the instrument does not meet the performance criteria specified in paragraph (f)(5)(ii)(A) of this section. In such cases, the calibration gas may be a mixture of one or more of the compounds to be measured in air.

(v) The Sistersville Plant may elect to adjust or not adjust instrument readings for background. If the Sistersville Plant elects to not adjust readings for background, all such instrument readings shall be compared directly to the applicable leak definition to determine whether there is a leak. If the Sistersville Plant elects to adjust instrument readings for background, the Sistersville Plant shall measure background concentration using the procedures in 40 CFR 63.180(b) and (c). The Sistersville Plant shall subtract background reading from the maximum concentration indicated by the instrument.

(vi) The arithmetic difference between the maximum concentration indicated by the instrument and the background level shall be compared with 500 parts per million for determining compliance.

(6) Definitions of terms as used in paragraphs (f) and (g) of this section.

(i) Closed vent system is defined as a system that is not open to the atmosphere and that is composed of piping, connections and, if necessary, flow-inducing devices that transport gas or vapor from the capper unit process vent to the thermal incinerator.

(ii) No detectable emissions means an instrument reading of less than 500 parts per million by volume above background as determined by Method 21 in 40 CFR part 60.

(iii) Reuse includes the substitution of collected methanol (without reclamation subsequent to its collection) for virgin methanol as an ingredient (including uses as an intermediate) or as an effective substitute for a commercial product.

(iv) Recovery includes the substitution of collected methanol for virgin methanol as an ingredient (including uses as an intermediate) or as an effective substitute for a commercial product following reclamation of the methanol subsequent to its collection.

(v) Thermal recovery/treatment includes the use of collected methanol in fuels blending or as a feed to any combustion device to the extent permitted by federal and state law.

(vi) Bio-treatment includes the treatment of the collected methanol through introduction into a biological treatment system, including the treatment of the collected methanol as a waste stream in an on-site or off-site wastewater treatment system. Introduction of the collected methanol to the on-site wastewater treatment system will be limited to points downstream of the surface impoundments, and will be consistent with the requirements of federal and state law.

(vii) Start-up shall have the meaning set forth at 40 CFR 63.2.

(viii) Flow indicator means a device which indicates whether gas flow is present in the vent stream, and, if required by the permit for the thermal incinerator, which measures the gas flow in that stream.

(ix) Continuous Recorder means a data recording device that records an instantaneous data value at least once every fifteen minutes.

(x) MON means the National Emission Standards for Hazardous Air Pollutants for the source category Miscellaneous Organic Chemical Production and Processes (''MON''), promulgated under the authority of Section 112 of the Clean Air Act.

(xi) MON Compliance Date means the date 3 years after the effective date of the National Emission Standards for Hazardous Air Pollutants for the source category Miscellaneous Organic Chemical Production and Processes (''MON'').

(7) OSi Specialties, Incorporated, a subsidiary of Witco Corporation (''OSi''), may seek to transfer its rights and obligations under this section to a future owner of the Sistersville Plant in accordance with the requirements of paragraphs (f)(7)(i) through (f)(7)(iii) of this section.

(i) OSi will provide to EPA a written notice of any proposed transfer at least forty-five days prior to the effective date of any such transfer. The written notice will identify the proposed transferee.

(ii) The proposed transferee will provide to EPA a written request to assume the rights and obligations under this section at least forty-five days prior to the effective date of any such transfer. The written request will describe the transferee's financial and technical capability to assume the obligations under this section, and will include a statement of the transferee's intention to fully comply with the terms of this section and to sign the Final Project Agreement for this XL Project as an additional party.

(iii) Within thirty days of receipt of both the written notice and written request described in paragraphs (f)(7)(i) and (f)(7)(ii) of this section, EPA will determine, based on all relevant information, whether to approve a transfer of rights and obligations under this section from OSi to a different owner.

(8) The constituents to be identified by the Sistersville Plant pursuant to paragraphs (f)(2)(vi)(C)(*2*)(*ii*) and (f)(2)(viii)(C)(*5*)(*iii*) of this section are: 1 Naphthalenamine; 1, 2, 4 Trichlorobenzene; 1,1 Dichloroethylene; 1,1,1 Trichloroethane; 1,1,1,2 Tetrachloroethane; 1,1,2 Trichloro 1,2,2 Triflouroethane; 1,1,2 Trichloroethane; 1,1,2,2 Tetrachloroethane; 1,2 Dichlorobenzene; 1,2 Dichloroethane; 1,2 Dichloropropane; 1,2 Dichloropropanone; 1,2 Transdichloroethene; 1,2, Trans—Dichloroethene; 1,2,4,5 Tetrachlorobenzine; 1,3 Dichlorobenzene; 1,4 Dichloro 2 butene; 1,4 Dioxane; 2 Chlorophenol; 2 Cyclohexyl 4,6 dinitrophenol; 2 Methyl Pyridine; 2 Nitropropane; 2, 4-Di-nitrotoluene; Acetone; Acetonitrile; Acrylonitrile; Allyl Alcohol; Aniline; Antimony; Arsenic; Barium; Benzene; Benzotrichloride; Benzyl Chloride; Beryllium; Bis (2 ethyl Hexyl) Phthalate; Butyl Alcohol, n; Butyl Benzyl Phthalate; Cadmium; Carbon Disulfide; Carbon Tetrachloride; Chlorobenzene; Chloroform; Chloromethane; Chromium; Chrysene; Copper; Creosol; Creosol, m-; Creosol, o; Creosol, p; Cyanide; Cyclohexanone; Di-n-octyl phthalate; Dichlorodiflouromethane; Diethyl Phthalate; Dihydrosafrole; Dimethylamine; Ethyl Acetate; Ethyl benzene; Ethyl Ether; Ethylene Glycol Ethyl Ether; Ethylene Oxide; Formaldehyde; Isobutyl Alcohol; Lead; Mercury; Methanol; Methoxychlor; Methyl Chloride; Methyl Chloroformate; Methyl Ethyl Ketone; Methyl Ethyl Ketone Peroxide; Methyl Isobutyl Ketone; Methyl Methacrylate; Methylene Bromide; Methylene Chloride; Naphthalene; Nickel; Nitrobenzene; Nitroglycerine; p-Toluidine; Phenol; Phthalic Anhydride; Polychlorinated Biphenyls; Propargyl Alcohol; Pyridine; Safrole; Selenium; Silver; Styrene; Tetrachloroethylene; Tetrahydrofuran; Thallium; Toluene; Toluene 2,4 Diisocyanate; Trichloroethylene; Trichloroflouromethane; Vanadium; Vinyl Chloride; Warfarin; Xylene; Zinc.

(g) This section applies only to the facility commonly referred to as the OSi Specialties Plant, located on State Route 2, Sistersville, West Virginia (''Sistersville Plant'').

(1)(i) No later than 18 months from the date the Sistersville Plant receives written notification of revocation of the temporary deferral for the Sistersville Plant under paragraph (f) of this section, the Sistersville Plant shall, in accordance with the implementation schedule submitted to EPA

under paragraph (g)(1)(ii) of this section, either come into compliance with all requirements of this subpart which had been deferred by paragraph (f)(1)(i) of this section, or complete a facility or process modification such that the requirements of §265.1086 are no longer applicable to the two hazardous waste surface impoundments. In any event, the Sistersville Plant must complete the requirements of the previous sentence no later than the MON Compliance Date; if the Sistersville Plant receives written notification of revocation of the temporary deferral after the date 18 months prior to the MON Compliance Date, the date by which the Sistersville Plant must complete the requirements of the previous sentence will be the MON Compliance Date, which would be less than 18 months from the date of notification of revocation.

(ii) Within 30 days from the date the Sistersville Plant receives written notification of revocation under paragraph (f)(3)(iv) of this section, the Sistersville Plant shall enter and maintain in the facility operating record an implementation schedule. The implementation schedule shall demonstrate that within 18 months from the date the Sistersville Plant receives written notification of revocation under paragraph (f)(3)(iv) of this section (but no later than the MON Compliance Date), the Sistersville Plant shall either come into compliance with the regulatory requirements that had been deferred by paragraph (f)(1)(i) of this section, or complete a facility or process modification such that the requirements of §265.1086 are no longer applicable to the two hazardous waste surface impoundments. Within 30 days from the date the Sistersville Plant receives written notification of revocation under paragraph (f)(3)(iv) of this section, the Sistersville Plant shall submit a copy of the implementation schedule to the EPA and WVDEP Project XL contacts identified in paragraph (f)(2)(viii)(H) of this section. The implementation schedule shall reflect the Sistersville Plant's effort to come into compliance as soon as practicable (but no later than 18 months after the date the Sistersville Plant receives written notification of revocation, or the MON Compliance Date, whichever is sooner) with all regulatory requirements that had been deferred under paragraph (f)(1)(i) of this section, or to complete a facility or process modification as soon as practicable (but no later than 18 months after the date the Sistersville Plant receives written notification of revocation, or the MON Compliance Date, whichever is sooner) such that the requirements of §265.1086 are no longer applicable to the two hazardous waste surface impoundments.

(iii) The implementation schedule shall include the information described in either paragraph (g)(1)(iii)(A) or (B) of this section.

(A) Specific calendar dates for: award of contracts or issuance of purchase orders for the control equipment required by those regulatory requirements that had been deferred by paragraph (f)(1)(i) of this section; initiation of on-site installation of such control equipment; completion of the control equipment installation; performance of any testing to demonstrate that the installed control equipment meets the applicable standards of this subpart; initiation of operation of the control equipment; and compliance with all regulatory requirements that had been deferred by paragraph (f)(1)(i) of this section.

(B) Specific calendar dates for the purchase, installation, performance testing and initiation of operation of equipment to accomplish a facility or process modification such that the requirements of §265.1086 are no longer applicable to the two hazardous waste surface impoundments.

(2) Nothing in paragraphs (f) or (g) of this section shall affect any regulatory requirements not referenced in paragraph (f)(2)(i) or (ii) of this section, as applicable to the Sistersville Plant.

(3) In the event that a notification of revocation is issued pursuant to paragraph (f)(3)(iv) of this section, the requirements referenced in paragraph (f)(1)(iii) of this section are temporarily deferred, with respect to the two hazardous waste surface impoundments, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(ii), (f)(2)(iii), (f)(2)(iv), (f)(2)(v), (f)(2)(vi)

and (g) of this section, except as provided under paragraph (g)(4) of this section. The temporary deferral of the previous sentence shall be effective beginning on the date the Sistersville Plant receives written notification of revocation, and subject to paragraph (g)(5) of this section, shall continue to be effective for a maximum period of 18 months from that date, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(ii), (f)(2)(iii), (f)(2)(iv), (f)(2)(v), (f)(2)(vi) and (g) of this section at all times during that 18-month period.

(4) In the event that a notification of revocation is issued pursuant to paragraph (f)(3)(iv) of this section as a result of the permanent removal of the capper unit from methyl capped polyether production service, the requirements referenced in paragraph (f)(1)(iii) of this section are temporarily deferred, with respect to the two hazardous waste surface impoundments, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(vi), and (g) of this section. The temporary deferral of the previous sentence shall be effective beginning on the date the Sistersville Plant receives written notification of revocation, and subject to paragraph (g)(5) of this section, shall continue to be effective for a maximum period of 18 months from that date, provided that the Sistersville Plant is in compliance with the requirements of paragraphs (f)(2)(vi) and (g) of this section at all times during that 18-month period.

(5) In no event shall the temporary deferral provided under paragraph (g)(3) or (g)(4) of this section be effective after the MON Compliance Date.

[59 FR 62935, Dec. 6, 1994, as amended at 60 FR 26829, May 19, 1995; 60 FR 50429, Sept. 29, 1995; 60 FR 56953, Nov. 13, 1995; 61 FR 28510, June 5, 1996; 61 FR 59971, Nov. 25, 1996; 62 FR 52642, Oct. 8, 1997; 62 FR 64662, Dec. 8, 1997; 63 FR 11139, Mar. 6, 1998; 63 FR 19838, Apr. 22, 1998; 63 FR 49399, Sept. 15, 1998; 63 FR 53847, Oct. 7, 1998; 64 FR 3389, Jan. 21, 1999; 66 FR 34376, June 28, 2001]

§ 265.1081 Definitions.

As used in this subpart, all terms not defined herein shall have the meaning given to them in the Act and parts 260 through 266 of this chapter.

Average volatile organic concentration or *average VO concentration* means the mass-weighted average volatile organic concentration of a hazardous waste as determined in accordance with the requirements of § 265.1084 of this subpart.

Closure device means a cap, hatch, lid, plug, seal, valve, or other type of fitting that blocks an opening in a cover such that when the device is secured in the closed position it prevents or reduces air pollutant emissions to the atmosphere. Closure devices include devices that are detachable from the cover (e.g., a sampling port cap), manually operated (e.g., a hinged access lid or hatch), or automatically operated (e.g., a spring-loaded pressure relief valve).

Continuous seal means a seal that forms a continuous closure that completely covers the space between the edge of the floating roof and the wall of a tank. A continuous seal may be a vapor-mounted seal, liquid-mounted seal, or metallic shoe seal. A continuous seal may be constructed of fastened segments so as to form a continuous seal.

Cover means a device that provides a continuous barrier over the hazardous waste managed in a unit to prevent or reduce air pollutant emissions to the atmosphere. A cover may have openings (such as access hatches, sampling ports, gauge wells) that are necessary for operation, inspection, maintenance, and repair of the unit on which the cover is used. A cover may be a separate piece of equipment which can be detached and removed from the unit or a cover may be formed by structural features permanently integrated into the design of the unit.

Enclosure means a structure that surrounds a tank or container, captures organic vapors emitted from the tank or container, and vents the captured vapors through a closed-vent system to a control device.

External floating roof means a pontoon-type or double-deck type cover that rests on the surface of the material managed in a tank with no fixed roof.