

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

**RULE 72 - NEW SOURCE PERFORMANCE STANDARDS (NSPS)**

*(Adopted 6/10/75; Revised 7/6/76, 11/22/77, 12/13/77, 11/21/78, 7/5/83, 10/2/84, 4/9/85, 7/15/86, 7/14/87, 6/14/88, 6/20/89, 6/19/90, 7/9/91, 7/7/92, 7/13/93, 6/28/94, 9/10/96, 4/10/01, 9/13/05, 9/9/08)*

As incorporated in this rule, the provisions of Title 40 Code of Federal Regulations (CFR) Part 60 New Source Performance Standards are hereby adopted by reference and shall apply to the owner or operator of any stationary source which contains an affected facility, the construction or modification of which is commenced after the applicability date of each NSPS. However, in addition to these provisions, an affected stationary source may also be subject to more stringent requirements established for new sources or modified sources under the provisions of Rule 26, New Source Review or the more stringent provisions of any other applicable rule.

For the purposes of this Rule, the Administrator's authority under 40 CFR Part 60, shall be exercised by the Air Pollution Control Officer (APCO) of the Ventura County Air Pollution Control District except that the APCO shall not be empowered to approve District-wide alternate or equivalent test methods nor District-wide alternative standards/workpractices. Other deviations from these federal standards as presented in the CFR and which are adopted by the Board to suit the needs of the District are noted in the affected Subpart below.

This rule incorporates the following provisions of 40 CFR Part 60:

New Source Performance Standards

<u>CFR Citation</u>	<u>Title</u>
Subpart A	General Provisions, excluding the following provisions: 60.4(b), 60.8(b)(2), 60.8(b)(3), 60.9, 60.11(b), 60.11(e), 60.13(a), 60.13(d)(2), 60.13(g), and 60.13(i).  Initial Promulgation .....(40FR53346, Nov. 17, 1975) Most Recent Revision .....(72FR32710, June 13, 2007)
Subpart D	Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971 (Applicability date - August 17, 1971)  Initial Promulgation .....(39FR20792, June 14, 1974) Most Recent Revision .....(72FR32710, June 13, 2007)

<u>CFR Citation</u>	<u>Title</u>
Subpart Da	<p>Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978 (Applicability date - September 18, 1978)</p> <p>Initial Promulgation .....(44FR33613, June 11, 1979) Most Recent Revision.....(72FR32710, June 13, 2007)</p> <p>NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.</p>
Subpart Db	<p>Industrial-Commercial-Institutional Steam Generating Units (Applicability date depends on the size of the steam generator as set forth in this Subpart)</p> <p>Initial Promulgation .....(51FR42768, Nov. 26, 1986) Most Recent Revision.....(72FR32710, June 13, 2007)</p> <p>NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.</p>
Subpart Dc	<p>Small Industrial-Commercial-Institutional Steam Generating Units (Applicability date - June 9, 1989)</p> <p>Initial Promulgation .....(55FR37683, Sept. 12, 1990) Most Recent Revision.....(72FR32710, June 13, 2007)</p>
Subpart E	<p>Incinerators (Applicability date - August 17, 1971)</p> <p>Initial Promulgation .....(36FR24877, Dec. 23, 1971) Most Recent Revision.....(71FR27324, May 10, 2006)</p>
Subpart Ea	<p>Municipal Waste Combustors (Applicability date - December 20, 1989 to September 20, 1994)</p> <p>Initial Promulgation .....(56FR5488, Feb. 11, 1991) Most Recent Revision.....(65FR61743, Oct. 17, 2000)</p>
Subpart Eb	<p>Large Municipal Waste Combustor for Which Construction is Commenced After September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996 (Applicability dates - September 20, 1994, or June 19, 1996)</p>

<u>CFR Citation</u>	<u>Title</u>
	Initial Promulgation .....(60FR65387, Dec. 19, 1995) Most Recent Revision.....(71FR27324, May 10, 2006)
Subpart Ec	Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996 (Applicability date – June 20, 1996)  Initial Promulgation .....(62FR48348, Sept 15, 1997) Most Recent Revision.....(68FR61759, Oct. 30, 2003)
Subpart F	Portland Cement Plants (Applicability date - August 17, 1971)  Initial Promulgation .....(36FR24877, Dec. 23, 1971) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart G	Nitric Acid Plants (Applicability date - August 17, 1971)  Initial Promulgation .....(39FR20794, June 14, 1974) Most Recent Revision.....(54FR6666, Feb. 14, 1989)
Subpart H	Sulfuric Acid Plants (Applicability date - August 17, 1971)  Initial Promulgation .....(39FR20794, June 14, 1974) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart I	Hot Mix Asphalt Facilities (Applicability date - June 11, 1973)  Initial Promulgation .....(39FR9314, March 8, 1974) Most Recent Revision.....(54FR6667, Feb. 14, 1989)
Subpart J	Petroleum Refineries (Applicability date - June 11, 1973)  Initial Promulgation .....(39FR9315, March 8, 1974) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart K	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978 (Applicability date - June 11, 1973)

<u>CFR Citation</u>	<u>Title</u>
	Initial Promulgation .....(39FR9317, March 8, 1974) Most Recent Revision.....(52FR22779, June 16, 1987)
Subpart Ka	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984 (Applicability date – May 18, 1978)  Initial Promulgation .....(45FR23379, Apr. 4, 1980) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart Kb	Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 (Applicability date - July 23, 1984)  Initial Promulgation .....(52FR11429, April 8, 1987) Most Recent Revision.....(65FR61743, Oct. 17, 2000)  NOTE: Any violation of provision 60.113.b, Testing Procedures, determined by air pollution control personnel, shall constitute a violation of Subpart Kb.
Subpart L	Secondary Lead Smelters (Applicability date - June 11, 1973)  Initial Promulgation .....(39FR9317, March 8, 1974) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart M	Secondary Brass and Bronze Ingot Production Plants (Applicability date - June 11, 1973)  Initial Promulgation .....(39FR9318, March 8, 1974) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart N	Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973 (Applicability date - June 11, 1973)  Initial Promulgation .....(39FR9318, March 8, 1974) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart Na	Secondary Emissions From Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983 (Applicability date - January 20, 1983)

<u>CFR Citation</u>	<u>Title</u>
	Initial Promulgation .....(51FR150, Jan. 2, 1986) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart O	Sewage Treatment Plants (Applicability date - June 11, 1973)
	Initial Promulgation .....(39FR9319, March 8, 1974) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart P	Primary Copper Smelters (Applicability date - October 16, 1974)
	Initial Promulgation .....(41FR2338, Jan. 15, 1976) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart Q	Primary Zinc Smelters (Applicability date - October 16, 1974)
	Initial Promulgation .....(41FR2340, Jan. 15, 1976) Most Recent Revision.....(54FR6667, Feb. 14, 1989)
Subpart R	Primary Lead Smelters (Applicability date - October 16, 1974)
	Initial Promulgation .....(41FR2340, Jan. 15, 1976) Most Recent Revision.....(54FR6669, Feb. 14, 1989)
Subpart S	Primary Aluminum Reduction Plants (Applicability date - October 23, 1974)
	Initial Promulgation .....(45FR44207, June 30, 1980) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart T	Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants (Applicability date - October 22, 1974)
	Initial Promulgation .....(40FR33154, Aug. 6, 1975) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart U	Phosphate Fertilizer Industry: Superphosphoric Acid Plants (Applicability date - October 22, 1974)
	Initial Promulgation .....(40FR33155, Aug. 6, 1975) Most Recent Revision.....(65FR61743, Oct. 17, 2000)

<u>CFR Citation</u>	<u>Title</u>
Subpart V	Phosphate Fertilizer Industry: Diammonium Phosphate Plants (Applicability date - October 22, 1974)
	Initial Promulgation .....(40FR33155, Aug. 6, 1975) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart W	Phosphate Fertilizer Industry: Triple Superphosphate Plants (Applicability date - October 22, 1974)
	Initial Promulgation .....(40FR33156, Aug. 6, 1975) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart X	Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities (Applicability date - October 22, 1974)
	Initial Promulgation .....(40FR33156, Aug. 6, 1975) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart Y	Coal Preparation Plants (Applicability date - October 24, 1974)
	Initial Promulgation .....(41FR2234, Jan. 15, 1976) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart Z	Ferroalloy Production Facilities (Applicability date - October 21, 1974)
	Initial Promulgation .....(41FR18501, May 4, 1976) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart AA	Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974, an on or Before August 17, 1983 (Applicability date - October 21, 1974)
	Initial Promulgation .....(40FR43852, Sept. 23 1975) Most Recent Revision.....(70FR8523, Feb. 22, 2005)
Subpart AAa	Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983 (Applicability date - August 17, 1983)
	Initial Promulgation .....(49FR43838, Oct. 3, 1984) Most Recent Revision.....(70FR8523, Feb. 22, 2005)

<u>CFR Citation</u>	<u>Title</u>
Subpart BB	Kraft Pulp Mills (Applicability date - September 24, 1974)
	Initial Promulgation .....(43FR7572, Feb. 23, 1978) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart CC	Glass Manufacturing Plants (Applicability date - June 15, 1979)
	Initial Promulgation .....(45FR66751, Oct. 7, 1980) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart DD	Grain Elevators (Applicability date - August 3, 1978)
	Initial Promulgation .....(43FR34347, Aug. 3, 1978) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart EE	Surface Coating of Metal Furniture (Applicability date - November 28, 1980)
	Initial Promulgation .....(47FR49287, Oct. 29, 1982) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
	NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.
Subpart FF	[Reserved]
Subpart GG	Stationary Gas Turbines (Applicability date - September 10, 1979)
	Initial Promulgation .....(44FR52798, Sept. 10, 1979) Most Recent Revision.....(71FR9453, Feb. 24, 2006)
Subpart HH	Lime Manufacturing Plants (Applicability date - May 3, 1977)
	Initial Promulgation .....(43FR9453, March 7, 1978) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart KK	Lead-Acid Battery Manufacturing Plants (Applicability date - January 14, 1980)

<u>CFR Citation</u>	<u>Title</u>
	Initial Promulgation .....(47FR16537, Apr. 16, 1982) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart LL	Metallic Mineral Processing Plants (Applicability date - August 24, 1982)
	Initial Promulgation .....(49FR6464, Feb. 21, 1984) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart MM	Automobile and Light-Duty Truck Surface Coating Operations (Applicability date - October 5, 1979)
	Initial Promulgation .....(45FR85415, Dec. 24, 1980) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
	NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.
Subpart NN	Phosphate Rock Plants (Applicability date - September 21, 1979)
	Initial Promulgation .....(47FR16589, April 16, 1982) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart PP	Ammonium Sulfate Manufacture (Applicability date - February 4, 1980)
	Initial Promulgation .....(45FR74850, Nov. 12, 1980) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart QQ	Graphic Arts Industry: Publication Rotogravure Printing (Applicability date - October 28, 1980)
	Initial Promulgation .....(47FR50649, Nov. 8, 1982) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
	NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.
Subpart RR	Pressure Sensitive Tape and Label Surface Coating Operations (Applicability date - December 30, 1980)
	Initial Promulgation .....(48FR48375, Oct. 18, 1983)

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Most Recent Revision.....(65FR61743, Oct. 17, 2000)

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart SS

Industrial Surface Coating: Large Appliances  
(Applicability date - December 24, 1980)

Initial Promulgation .....(47FR47785, Oct. 27, 1982)

Most Recent Revision.....(65FR61743, Oct. 17, 2000)

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart TT

Metal Coil Surface Coating  
(Applicability date - January 5, 1981)

Initial Promulgation .....(47FR49612, Nov. 1, 1982)

Most Recent Revision.....(65FR61743, Oct. 17, 2000)

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart UU

Asphalt Processing and Asphalt Roofing Manufacture  
(Applicability date - November 18, 1980)

Initial Promulgation .....(47FR34143, Aug. 6, 1982)

Most Recent Revision.....(65FR61743, Oct. 17, 2000)

Subpart VV

Equipment leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry  
(Applicability date - January 5, 1981)

Initial Promulgation .....(48FR48355, Oct. 18, 1983)

Most Recent Revision.....(72FR64860, Nov. 16, 2007)

NOTE: The observation of a leak in excess of the requirements of the standard constitutes a violation of this rule. This provision is added to Sections 60.482 through 60.484 and 60.482-7 through 60.482-8.

<u>CFR Citation</u>	<u>Title</u>
Subpart VVa	<p>Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which construction, reconstruction, or modification commenced after November 7, 2006 (Applicability date - November 7, 2006)</p> <p>Initial Promulgation .....(72FR64860, November 16, 2007)</p>
Subpart WW	<p>Beverage Can Surface Coating Industry (Applicability date - November 26, 1980)</p> <p>Initial Promulgation .....(48FR38737, Aug. 25, 1983) Most Recent Revision .....(65FR61743, Oct. 17, 2000)</p> <p>NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.</p>
Subpart AAA	<p>Residential Wood Heaters (Applicability date - July 1, 1988)</p> <p>Initial Promulgation .....(53FR5873, Feb. 26, 1988) Most Recent Revision .....(65FR61743, Oct. 17, 2000)</p>
Subpart BBB	<p>Rubber Tire Manufacturing Industry (Applicability date - January 20, 1983)</p> <p>Initial Promulgation .....(52FR34889, Sept. 15, 1987) Most Recent Revision .....(65FR61743, Oct. 17, 2000)</p>
Subpart DDD	<p>Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry (Applicability date - September 30, 1987)</p> <p>Initial Promulgation .....(55FR51010, Dec. 11, 1990) Most Recent Revision .....(65FR61743, Oct. 17, 2000)</p>
Subpart FFF	<p>Flexible Vinyl and Urethane Coating and Printing (Applicability date - January 18, 1983)</p> <p>Initial Promulgation .....(49FR26892, June 29, 1984) Most Recent Revision .....(49FR32848, Aug. 17, 1984)</p> <p>NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.</p>

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The monthly basis used to calculate the VOC content from the source performance test in the federal standard is replaced with a 24 hour period to demonstrate compliance on a daily basis for affected facilities in the District.

Subpart GGG

Equipment Leaks of VOC In Petroleum Refineries  
(Applicability date - January 4, 1983)

Initial Promulgation .....(49FR22606, May 30, 1984)  
Most Recent Revision.....(72FR64860, Nov. 16, 2007)

NOTE: The observation of a leak in excess of the of the standard constitutes a violation of this rule. This provision is added to Section 60.592.1.

Subpart HHH

Synthetic Fiber Production Facilities  
(Applicability date - November 23, 1982)

Initial Promulgation .....(49FR13651, April 5, 1984)  
Most Recent Revision.....(65FR61743, Oct. 17, 2000)

NOTE: The six-month rolling averaging basis specified in the federal standard is replaced with 24-hour emission averaging periods for affected facilities in the District.

Subpart III

VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes  
(Applicability date – October- 21, 1983)

Initial Promulgation .....(55FR26922, June 29, 1990)  
Most Recent Revision.....(65FR61743, Oct. 17, 2000)

Subpart JJJ

Petroleum Dry Cleaners  
(Applicability date - December 14, 1982)

Initial Promulgation .....(49FR37331, April 5, 1984)  
Most Recent Revision.....(65FR61743, Oct. 17, 2000)

NOTE: The observation of a leak in excess of the requirements of the standard constitutes a violation of this rule. This provision is added to Sections 60.622.

Subpart KKK

Equipment Leaks of VOC From Onshore Natural Gas Processing Plants  
(Applicability date - January 20, 1984)

Initial Promulgation .....(50FR26124, June 24, 1985)  
Most Recent Revision.....(65FR61743, Oct. 17, 2000)

<u>CFR Citation</u>	<u>Title</u>
Subpart LLL	Onshore Natural Gas Production; SO <sub>2</sub> Emissions (Applicability date - January 20, 1984)
	Initial Promulgation .....(50FR40518, Oct. 1, 1985) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart NNN	VOC Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations (Applicability date - December 30, 1983)
	Initial Promulgation .....(55FR26942, June 29, 1990) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart OOO	Nonmetallic Mineral Processing Plants (Applicability date - August 31, 1983)
	Initial Promulgation .....(50FR31328, Aug. 1, 1985) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart PPP	Wool Fiberglass Insulation Manufacturing Plants (Applicability date - February 7, 1984)
	Initial Promulgation .....(50FR7694, Feb. 25, 1985) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart QQQ	VOC Emissions From Petroleum Refinery Wastewater Systems (Applicability date - May 4, 1987)
	Initial Promulgation .....(53FR47623, Nov. 23, 1988) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart RRR	VOC Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes (Applicability date - June 29, 1990)
	Initial Promulgation .....(58FR45948, Aug. 31, 1993) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart SSS	Magnetic Tape Coating Facilities (Applicability date - January 22, 1986)
	Initial Promulgation .....(53FR38892, Oct. 3, 1988) Most Recent Revision.....(53FR49822, Dec. 9, 1988)

<u>CFR Citation</u>	<u>Title</u>
Subpart TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines (Applicability date - January 8, 1986)  Initial Promulgation .....(53FR2676, Jan. 29, 1988) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart UUU	Calciners and Dryers in Mineral Industries (Applicability date - April 23, 1986)  Initial Promulgation .....(57FR44496, Sept. 28, 1992) Most Recent Revision.....(58FR40591, July 29, 1993)
Subpart VVV	Polymeric Coating of Supporting Substrates (Applicability date - April 30, 1987)  Initial Promulgation .....(54FR37537, Sept. 11, 1989) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart WWW	Municipal Solid Waste Landfills (Applicability date - May 30, 1991)  Initial Promulgation .....(61FR9905, Mar. 12, 1996) Most Recent Revision.....(65FR61743, Oct. 17, 2000)
Subpart AAAA	Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001 (Applicability dates – August 30, 1999, or June 6, 2001)  Initial Promulgation .....(65FR76350, Dec. 6, 2000)
Subpart CCCC	Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After November 30, 1999 or for Which Modification or Reconstruction is Commenced on or After June 1, 2001 (Applicability dates – November 30, 1999, or June 6, 2001)  Initial Promulgation .....(65FR75338, Dec. 1, 2000) Most Recent Revision.....(70FR55568, Sep. 22, 2005)
Subpart EEEE	Other Solid Waste Incineration Units (Applicability date January 23, 2007)  Initial Promulgation .....(65FR75338, Dec. 1, 2000) Most Recent Revision.....(71FR67802, Nov. 24, 2006)

<u>CFR Citation</u>	<u>Title</u>
Subpart III	Stationary Compression Ignition Internal Combustion Engines (Applicability date – September 11, 2006)
	Initial Promulgation .....(71FR39154, July 11, 2006)
Subpart KKKK	Stationary Combustion Turbines (Applicability date – July 6, 2006)
	Initial Promulgation .....(71FR38482, July 6, 2006)