

Nebraska Department of Water, Energy, and Environment

The National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS) notebooks are to be used as an assistance tool to help comply with state and federal regulations. The Notebooks are not inclusive and are not meant to serve as a substitute for compliance with all applicable regulations. If you have corrections, comments, or questions regarding the notebooks, NSPS, NESHAP or permitting, please contact us at DWEE.AirQuality@nebraska.gov or 402-471-2186.

NSPS Notebook

Petroleum Refineries

eCFR 40 CFR Part 60 Subpart J

40 CFR Part 60 Subpart J	Petroleum Refineries																						
Amendment Dates	<table> <tr> <td>12/01/2015</td><td>11/26/1986</td></tr> <tr> <td>09/12/2012</td><td>08/05/1985</td></tr> <tr> <td>06/24/2008</td><td>05/25/1983</td></tr> <tr> <td>09/21/2006</td><td>12/01/1980</td></tr> <tr> <td>10/17/2000</td><td>10/25/1979</td></tr> <tr> <td>02/12/1999</td><td>03/12/1979</td></tr> <tr> <td>02/04/1991</td><td>03/15/1978</td></tr> <tr> <td>10/02/1990</td><td>08/04/1977</td></tr> <tr> <td>08/17/1989</td><td>06/24/1977</td></tr> <tr> <td>10/21/1988</td><td>10/06/1975</td></tr> <tr> <td>06/01/1987</td><td>03/08/1974</td></tr> </table>	12/01/2015	11/26/1986	09/12/2012	08/05/1985	06/24/2008	05/25/1983	09/21/2006	12/01/1980	10/17/2000	10/25/1979	02/12/1999	03/12/1979	02/04/1991	03/15/1978	10/02/1990	08/04/1977	08/17/1989	06/24/1977	10/21/1988	10/06/1975	06/01/1987	03/08/1974
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Am I Subject to this subpart?	I. This subpart applies to: (A) All petroleum refineries commencing construction, reconstruction, or modification after the applicability dates listed below (B) Affected facilities under this subpart: (1) Fluid cracking unit catalyst regenerators (2) Fuel gas combustion devices (3) All Claus sulfur recovery plants with a design capacity for > 20 long tons of sulfur feed per day. (i) This includes any recovery plants that process gases produced within a refinery, even if the plants are not physically located at the refinery (C) Applicability dates for Affected Facilities: (1) Fluid catalytic cracking unit catalyst regenerator or fuel gas combustion device (except flares): (i) Commenced construction, reconstruction or modification after June 11, 1973 and before May 14, 2007 (2) Fuel gas combustion devices that are also flares:																						

	(i) Commenced construction, reconstruction, or modification after June 11, 1973 and on or before June 24, 2008 (3) Claus sulfur recovery plants: (i) Commenced construction, reconstruction, or modification after October 4, 1976 and on or before May 14, 2007. (4) Any of the affected facilities that commenced construction, reconstruction, or modification after the above dates are subject to NSPS Subpart Ja. II. Exemptions: (A) Fluid catalytic cracking unit catalyst regenerators that commence construction, reconstruction, or modification on or before January 17, 1984, are exempt from the sulfur oxide standards in 60.104 (b) (B) Fluid catalytic cracking units that commence construction, reconstruction, or modification on or before January 17, 1984, and in which a contact material reacts with petroleum derivatives to improve feedstock quality and in which the contact material is regenerated by burning off coke and/or other deposits are exempt from this subpart. (C) Owners or operators that comply with NSPS Subpart Ja automatically satisfy the requirements of this subpart.
Related Rules	NSPS - 40 CFR Part 60 Subpart Ja - Petroleum Refineries Subpart GGG - Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or before November 7, 2006 Subpart GGGa - Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced after November 7, 2006 Subpart QQQ - Wastewater Treatment at Refineries NESHAP - 40 CFR Part 63 Subpart CC - Petroleum Refineries Subpart UUU - Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units at Petroleum Refineries
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