d) Compliance with the emission limitations of subsections (b) and (c)(3) of this Section shall be demonstrated on a three-hour block average basis. Such demonstrations shall require, as a permit condition, that data as required by the Illinois Environmental Protection Agency (35 Ill. Adm. Code 201.161) be maintained in order to adequately determine the sulfur dioxide emission rate from each source operations group.

e) Sources in the Village of Roxana are not subject to the emission limitations of Section 214.162 when burning refinery flasher pitch or refinery fuel gas.

f) Individual process emission sources in the Village of Roxana are still subject to the emission limitation of Section 214.301 notwithstanding their inclusion in a source operations group.

g) Notwithstanding the provisions of 35 Ill. Adm. Code 201.102 of this Chapter, any physical change in any emission source subject to subsections (b), (c), (d), or (e) of this Section which alters the height of release, temperature or volumetric flow rate of the effluent gases of such source, or alters the diameter of the exit stack, shall be deemed a modification for the purposes of 35 Ill. Adm. Code 201.142 of this Chapter.

(Source: Amended at 12 Ill. Reg. 20778, effective December 5, 1988)

Section 214.383 Chemical Manufacturing

Section 214.301 shall not apply to existing hydrogen sulfide flares at a chemical manufacturing plant provided:

a) Said flares are operative on existing batch type processes; and

b) The hydrogen sulfide emissions being flared are not, as of September 11, 1975, passed through existing processes designed to remove sulfur compounds from the flue gasses as provided in Section 214.382(a); and

c) The emission of sulfur dioxide into the atmosphere from said flares does not exceed 500 pounds per hour and 3500 pounds per eight-hour period (230 kg/hr and 1590 kg/8 hrs); and

d) Provided, however, that if emission controls for said flares become economically reasonable and technically feasible the owner/operator of such hydrogen sulfide flares shall install such controls.

(Source: Amended at 7 Ill. Reg. 4219, effective March 28, 1983)

Section 214.384 Sulfate and Sulfite Manufacturing

Section 214.301 shall not apply to sodium aluminum sulfate and sodium sulfite manufacturing process emission sources in the St. Louis (Illinois) major metropolitan area.

(Source: Added at 7 Ill. Reg. 4219, effective March 28, 1983)

SUBPART P: STONE, CLAY, GLASS AND CONCRETE PRODUCTS

Section 214.400 Scope

a) This Subpart contains rules which modify the general sulfur emission rules of Subparts A through H as applied to a given industry or at a given site. General rules include:

1) Subparts B through I: Fuel combustion emission sources and incinerators;

2) Subparts K through M: Process emission sources.

b) These rules have been grouped for the convenience of the public; the scope of each is determined by its language and history. Rules placed in this Subpart include those which appear to be primarily directed at the following major industry group: stone, clay, glass and concrete products.

(Source Added and codified at 7 Ill. Reg. 13597)

Section 214.401 Glass Melting and Heat Treating

Section 214.301 shall not apply to:

a) Glass melting furnaces in the Chicago or St. Louis (Illinois) major metropolitan areas.

b) Glass heat treating with sulfur dioxide in the St. Louis (Illinois) major metropolitan area.

(Source: Adopted at 7 Ill. Reg. 4219, effective March 28, 1983)

Section 214.402 Lime Kilns

Section 214.304 notwithstanding, lime kilns (Standard Industrial Code 32) are not subject to limitations for sulfur dioxide emission.

(Source: Adopted at 7 Ill. Reg. 4219, effective March 28, 1983)

SUBPART Q: PRIMARY & SECONDARY METAL MANUFACTURING

Section 214.420 Scope

a) This Subpart contains rules which modify the general sulfur emission rules of Subparts A through H as applied to a given industry or at a given site. General rules include: