

ATTACHMENT E

EFFLUENT LIMITATION GUIDELINES (SUBCHAPTER N) FOR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES (GENERAL PERMIT)

Effluent Limitation Guidelines (ELGs)

The following Parts of Subchapter N contain ELGs approved by US EPA for specific categories of industrial storm water discharges:

Point Source Category
Part 411 - Cement Manufacturing
Part 418 - Fertilizer Manufacturing
Part 419 - Petroleum Refining
Part 422 - Phosphate Manufacturing
Part 423 - Steam Electric Power Generating
Point Source Category
Part 429 - Wetting of logs at wet deck storage areas
Part 434 - Coal Mining
Part 436 - Mineral Mining And Processing
Part 440 - Ore Mining And Dressing
Part 443 - Paving And Roofing Materials (Tars And Asphalt)
Part 445 - Landfills
Part 449 - Airport Deicing

New Source Performance Standards

New source performance standards (NSPS) represent the best available demonstrated control technology standards. The intent of NSPS guidelines is to set limitations that represent state-of-the-art treatment technology for new sources.¹ EPA has established the NSPS for the industries found in the Table below.

Table 1 - Storm Water Specific Effluent Limitation Guidelines

Regulated Discharge	40 CFR Section	MSGP Sector	NSPS	New Source Data
Discharge resulting from spray down or intentional wetting of logs as wet deck storage areas	Part 429, Subpart I	A	Yes	1/26/81
Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished products, by-products or waste products (SIC 2874)	Part 418, Subpart A	C	Yes	4/8/74
Runoff from asphalt emulsion facilities	Part 443, Subpart A	D	Yes	7/28/75
Runoff from materials storage piles at cement manufacturing facilities	Part 411, Subpart C	E	Yes	2/20/74
Mine dewatering discharges at crushed stone, construction sand and gravel, or industrial sand mining facilities	Part 436, Subparts B, C, D	J	No	N/A
Runoff from hazardous waste and non-hazardous waste landfills	Part 445, Subparts A and B	K, L	Yes	2/2/00
Runoff from coal storage piles at steam electric generating facilities	Part 423	O	Yes	11/19/82 & 10/8/74
Discharges from primary airports with over 1,000 annual jet departures that conduct deicing operations.	Part 449, Subpart A	S	Yes	NA

¹ New source means any building, structure, facility, or installation from which there is or may be a "discharge of pollutants," the construction of which commenced: (1) After promulgation of standards of performance under section 306 of CWA which are applicable to such source, or (2) After proposal of standards of performance in accordance with section 306 of CWA which are applicable to such source, but only if the standards are promulgated in accordance with section 306 within 120 days of their proposal as defined in 40 C.F.R section 122.26.