

TITLE 119 – NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

CHAPTER 27 – EFFLUENT GUIDELINES AND STANDARDS

| 001 Regulations promulgated in this chapter prescribe effluent limitations guidelines for existing sources, standards of performance for new sources and pretreatment standards for new and existing sources. Point sources of discharges of pollutants are required to comply with these regulations, where applicable, and permits issued by the department will be conditioned upon compliance with the applicable effluent guidelines and standards.

| 002 ___–Test procedures for analysis of pollutants. The conditions and requirements of 40 CFR part 136 pertaining to the Guidelines Establishing Test Procedures for the Analysis of Pollutants are hereby adopted and incorporated by this reference.

| 003 ___–Criteria and standards for determining fundamentally different factors. The conditions and requirements of 40 CFR part 125, Subpart D pertaining to Criteria and Standards for Determining Fundamentally Different Factors is adopted and incorporated by this reference.

| 004 ___–Thermal discharges and cooling water intake structures. All of 40 CFR part 125, Subparts H and I pertaining to criteria for determining alternative effluent limitations and requirements applicable to cooling water intake structures are adopted and incorporated by this reference.

| 005 ___–Toxic pollutant effluent standards. All of 40 CFR part 129 pertaining to Toxic Pollutant Effluent Standards are adopted and incorporated by this reference.

| 006 ___–pH effluent limitations under continuous monitoring.

| 006.01 ___–Where a permittee continuously measures the pH of wastewater pursuant to a requirement or option in a NPDES permit issued pursuant to this Title, the permittee shall maintain the pH of such wastewater within the range set forth in the applicable effluent limitations guidelines, except excursions from the range are permitted subject to the following limitations:

| 006.01A ___–The total time during which the pH values are outside the required range of pH values shall not exceed 7 hours and 26 minutes in any calendar month; and

| 006.01B ___–No individual excursion from the range of pH values shall exceed 60 minutes.

| 006.02 ___–The director may adjust the requirements set forth in this section with respect to the length of individual excursions from the range of pH values, if a different period of time is appropriate based upon the treatment system, plant configuration or other technical factors.

006.03 ___–For purposes of this section, an excursion is an unintentional and temporary incident in which the pH value of discharge wastewater exceeds the range set forth in the applicable effluent limitations guidelines.

007 ___–Effluent standards and guidelines.

007.01 ___–Aluminum Forming Point Source Category. The requirements of 40 CFR part 467 are adopted and incorporated by this reference.

007.02 ___–Asbestos Manufacturing Point Source Category. The requirements of 40 CFR part 427 are adopted and incorporated by this reference.

007.03 ___–Battery Manufacturing Point Source Category. The requirements of 40 CFR part 461 are adopted and incorporated by this reference.

007.04 ___–Canned and Preserved Fruits and Vegetables Processing Point Source Category. The requirements of 40 CFR part 407 are adopted and incorporated by this reference.

007.05 ___–Canned and Preserved Seafood Processing Point Source Category. The requirements of 40 CFR part 408 are adopted and incorporated by this reference.

007.06 ___–Carbon Black Manufacturing Point Source Category. The requirements of 40 CFR part 458 are adopted and incorporated by this reference.

007.07 ___–Cement Manufacturing Point Source Category. The requirements of 40 CFR part 411 are adopted and incorporated by this reference.

007.08 ___–The Centralized Waste Treatment Point Source Category. The requirements of 40 CFR part 437 are adopted and incorporated by this reference.

007.09 ___–Coal Mining Point Source Category. The requirements of 40 CFR part 434 are adopted and incorporated by this reference.

007.10 ___–Coil Coating Point Source Category. The requirements of 40 CFR part 465 are adopted and incorporated by this reference.

007.11 ___–Concentrated Aquatic Animal Production Point Source Category. The requirements of 40 CFR part 451 as amended by Volume 69, no. 162 Federal Register pages 54927– 51930 (August 23,2004)are adopted and incorporated by this reference.

007.12 ___ [Construction and Development Point Source Category. The requirements of 40 CFR part 450 are adopted and incorporated by this reference.](#)

007.132 ___–Copper Forming Point Source Category. The requirements of 40 CFR part 468

are adopted and incorporated by this reference.

007.143 __-Dairy Products Processing Point Source Category. The requirements of 40 CFR part 405 are adopted and incorporated by this reference.

007.154 __-Effluent Limitations Guidelines for Existing Sources and Standards of Performance and Pretreatment Standards for New Sources for the Paving and Roofing Materials (tars and asphalt) Point Source Category. The requirements of 40 CFR part 443 are adopted and incorporated by this reference.

007.165 __-Electrical and Electronic Components Point Source Category. The requirements of 40 CFR part 469 are adopted and incorporated by this reference.

007.176 __-Electroplating Point Source Category. The requirements of 40 CFR part 413 are adopted and incorporated by this reference.

007.187 __-Explosives Manufacturing Point Source Category. The requirements of 40 CFR part 457 are adopted and incorporated by this reference.

007.198 __-Ferroally Manufacturing Point Source Category. The requirements of 40 CFR part 424 are adopted and incorporated by this reference.

007.2049 _____-Fertilizer Manufacturing Point Source Category. The requirements of 40 CFR part 418 are adopted and incorporated by this reference.

~~007.020 __-General Pretreatment Regulations for Existing and New Sources of Pollution. The requirements of 40 CFR part 403 are adopted and incorporated by this reference.~~

007.021 __-Glass Manufacturing Point Source Category. The requirements of 40 CFR part 426 are adopted and incorporated by this reference.

007.022 __-Grain Mills Point Source Category. The requirements of 40 CFR part 406 are adopted and incorporated by this reference.

007.023 __-Gum and Wood Chemicals Manufacturing Point Source Category. The requirements of 40 CFR part 454 are adopted and incorporated by this reference.

007.024 __-Hospital Point Source Category. The requirements of 40 CFR part 460 are adopted and incorporated by this reference.

007.025 __-Ink Formulating Point Source Category. The requirements of 40 CFR part 447 are adopted and incorporated by this reference.

007.026 __-Inorganic Chemicals Manufacturing Point Source Category. The requirements of 40 CFR part 415 are adopted and incorporated by this reference.

| 007.027 __-Iron and Steel Manufacturing Point Source Category. The requirements of 40 CFR part 420 are adopted and incorporated by this reference.

| 007.028 __-Landfills Point Source Category. The requirements of 40 CFR part 445 are adopted and incorporated by this reference.

| 007.029 __-Leather Tanning and Finishing Point Source Category. The requirements of 40 CFR part 425 are adopted and incorporated by this reference.

| 007.030 __-Meat and Poultry Products Point Source Category. The requirements of 40 CFR part 432 ~~as amended by Volume 69, no. 173 Federal Register pages 5454-5455 (Wednesday, September 8, 2004)~~ are adopted and incorporated by this reference.

| 007.031 __-Metal Finishing Point Source Category. The requirements of 40 CFR part 433 are adopted and incorporated by this reference.

| 007.032 __-Metal Molding and Casting Point Source Category. The requirements of 40 CFR part 464 are adopted and incorporated by this reference.

| 007.033 __-Metal Products and Machinery Point Source Category. The requirements of 40 CFR part 438 are adopted and incorporated by this reference.

| 007.034 __-Mineral Mining and Processing Point Source Category. The requirements of 40 CFR part 436 are adopted and incorporated by this reference.

| 007.035 __-Nonferrous Metals Forming and Metal Powders Point Source Category. The requirements of 40 CFR part 471 are adopted and incorporated by this reference.

| 007.036 __-Nonferrous Metals Manufacturing Point Source Category. The requirements of 40 CFR part 421 are adopted and incorporated by this reference.

| 007.037 __-Oil and Gas Extraction Point Source Category. The requirements of 40 CFR part 435 are adopted and incorporated by this reference.

| 007.038 __-Ore Mining and Dressing Point Source Category. The requirements of 40 CFR part 440 are adopted and incorporated by this reference.

| 007.039 __-Organic Chemicals Manufacturing Point Source Category. The requirements of 40 CFR part 414 are adopted and incorporated by this reference.

| 007.040 __-Paint Formulating Point Source Category. The requirements of 40 CFR part 446 are adopted and incorporated by this reference.

| 007.041 __-Pesticide Chemicals. The requirements of 40 CFR part 455 are adopted and

incorporated by this reference.

007.042 __-Petroleum Refining Point Source Category. The requirements of 40 CFR part 419 are adopted and incorporated by this reference.

007.043 __-Pharmaceutical Manufacturing Point Source Category. Pharmaceutical Manufacturing Point Source Category. The requirements of 40 CFR part 439 ~~as amended by Volume 69, no. 88 Federal Register pages 25324 – 25325 (Thursday, May 6, 2004)~~ are adopted and incorporated by this reference.

007.044 __-Phosphate Manufacturing Point Source Category. The requirements of 40 CFR part 422 are adopted and incorporated by this reference.

007.045 __-Photographic Point Source Category. The requirements of 40 CFR part 459 are adopted and incorporated by this reference.

007.046 __-Plastics Molding and Forming Point Source Category. The requirements of 40 CFR part 463 are adopted and incorporated by this reference.

007.047 __-Porcelain Enameling Point Source Category. The requirements of 40 CFR part 466 are adopted and incorporated by this reference.

007.048 __-The Pulp, Paper, and Paperboard Point Source Category. The requirements of 40 CFR part 430 are adopted and incorporated by this reference.

007.049 __-Rubber Manufacturing Point Source Category. The requirements of 40 CFR part 428 are adopted and incorporated by this reference.

007.050 __-Soap and Detergent Manufacturing Point Source Category. The requirements of 40 CFR part 417 are adopted and incorporated by this reference.

007.051 __-Steam Electric Power Generating Point Source Category. The requirements of 40 CFR part 423 are adopted and incorporated by this reference.

007.052 __-Sugar Processing Point Source Category. The requirements of 40 CFR part 409 are adopted and incorporated by this reference.

007.053 __-Textile Mills Point Source Category. The requirements of 40 CFR part 410 are adopted and incorporated by this reference.

007.054 __-Timber Products Processing Point Source Category. The requirements of 40 CFR part 429 are adopted and incorporated by this reference.

007.055 __-Transportation Equipment Cleaning Point Source Category. The requirements of 40 CFR part 442 are adopted and incorporated by this reference.

| 007.056 -Waste Combustors Point Source Category. The requirements of 40 CFR part 444 are adopted and incorporated by this reference

| Enabling Legislation: Neb. Rev. Stat. §81-1505(3), (4), (5), (6), (7), (8), (11), and (20)

Legal Citation: Title 119, Chapter 27, Nebraska Department of Environmental Quality