Overview of the Current and Projected NPDES Universe*

(Estimates as of 4/15/2003)

Type of facility	Approximate Number of facilities	Type of Permit**	Type of application**
Major - Site-specific requirements	6,700	***Individual*** - tailored WQBELs, TBELs, special conditions	***Detailed*** - effluent data, plans, maps, complex discharge characteristics
Minor - Site-specific requirements	48,000	***Individual*** - tailored, but less sophisticated	***Detailed*** - effluent data, plans, maps, but less sophisticated
Minor - non-storm water; standard requirements (Incl. approx. 75 majors)	37,000	***General*** - Detailed requirements, monitoring and reporting typically included	***NOI*** - basically a registration form - generally no data or attachments
Storm water: Phase I MS4s	270	***Individual*** - tailored requirements, highly unique and comprehensive	***Detailed*** - effluent data, plans, maps, multi-volume, highly sophisticated
Storm water: Phase II MS4s	5,000	***General*** - Detailed requirements, reporting required	***NOI*** - detailed registration form - attachments likely
Storm water: Phase I Industrial	90,000 est.	***General*** - Detailed requirements, monitoring and reporting required for some categories	***NOI*** - basically a registration form - generally no data or attachments
Storm water: Phase II Industrial	80,000 est.	***None*** - No exposure certification	***No Exposure Certification*** - no data or attachments
Storm water: Phase I Construction	190,000 est. per year	***General*** - Detailed requirements; no monitoring or reporting required	***NOI*** - basically a registration form - generally no data or attachments ***NOT*** - Notice of Termination
Storm water: Phase II Construction	200,000 est. per year	***General*** - Detailed requirements, no monitoring or reporting required	***NOI*** - basically a registration form - generally no data or attachments ***NOT*** - Notice of Termination (regs offer option of no NOI)
Sludge-Only Facilities	6,000est.	***Individual***, ***General***, or ***None*** - Dependent on how Region or State decide to deal with these types of facilities.	***Detailed***, ***NOI***, or ***None*** - Dependent on how Region or State decide to deal with these types of facilities.

* The values provided in this table are approximate, and are intended to provide a "snapshot" of the scope and coverage of the NPDES program.

** The types of permits and applications described in the table are for "typical" facilities within the category; there are exceptions.

Description of the Current and Projected NPDES Universe*

(Estimates as of 9/25/2002)

Type of facility	Types of Facilities Covered	Notes
Major - Site-specific requirements	4,200 POTWs 2,500 Non-municipals	POTWs > 1 mgd Industrial facilities w/ > 80 points Facilities considered environmentally significant, and which typically require WQBELs, effluent guidelines limits, special conditions and/or detailed monitoring and reporting requirements. • Major POTWs include about 1,500 w/ pretreatment programs that cover approximately 30,000 Significant Industrial Users (SIUs) • Approximately 480 major POTW permits include CSO requirements. • Major non-municipals include a wide variety of industry type, with the most common including electric power generators, organic chemicals manufacturing, and petroleum products manufacturing.
Minor - Site-specific requirements	16,000 POTWs 32,000 Non-municipals	POTWs < 1 mgd Industrial facilities w/ < 80 points Facilities considered less environmentally significant; but still need site-specific permit limits and conditions (e.g., WQBELs, monitoring requirements, BMPs). • Approximately 380 minor POTW permits include CSO requirements. • Minor non-municipals include nearly all major industrial categories, including over 1,000 CAFO facilities.
Minor - non-storm water; standard requirements **(Incl. approx. 75 majors)**	Small POTWs Wide variety of non-municipals	Quantitative breakdown of facility types is not available at the national level. Typically, these facilities (individually) are thought to have a low environmental impact. Permit requirements can be comprehensive, but are not tailored to individual facilities. Tracking and compliance assessment is limited.

Type of facility	Types of Facilities Covered	Notes
Storm water: Phase I MS4s	Medium/Large municipal separate storm sewer systems	Specific facilities requiring coverage were defined in the Phase I regulation. Permittees submit highly detailed storm water management characterization studies and control plans. The submission is then used to create the NPDES permit for the MS4.
Storm water: Phase II MS4s	Small municipal separate storm sewer systems	Small MS4s will be required to submit an NOI for general permit coverage, and indicate which BMPs and measurable goals will be used to control storm water.
Storm water: Phase I Industrial	Industrial storm water runoff	Applies to all facilities within specific SIC codes (listed in regulations). There are slightly different requirements dependent on the industrial category.
Storm water: Phase II Industrial	Industrial sites with no exposure to storm water	Offers any Phase I or Phase II facility the option of providing a "no exposure" certification in lieu of permit coverage.
Storm water: Phase I Construction	Large construction sites	Applies to all construction activities disturbing over 5 acres. Requires development and implementation of a storm water management plan that is maintained on-site.
Storm water: Phase II Construction	Small construction sites	Applies to construction activities disturbing between 1 and 5 acres. Requires development and implementation of a storm water management plan that is maintained on-site. Also provides a waiver option for low erosivity sites.
Sludge-Only Facilities	Treatment works treating domestic sewage (TWTDS)	Applies to facilities that generate or treat domestic sewage sludge. Requires maintenance of records and annual reporting.

* The values provided in this table are approximate, and are intended to provide a "snapshot" of the scope and coverage of the NPDES program.