



CR 90-207

State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny, Secretary
Box 7921
Madison, Wisconsin 53707
TELEFAX NO. 608-267-3579
TDD NO. 608-267-6897

STATE OF WISCONSIN)
)
DEPARTMENT OF NATURAL RESOURCES) ss

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Bruce B. Braun, Deputy Secretary of the Department of Natural Resources and custodian of the official records of said Department, do hereby certify that the annexed copy of Natural Resources Board Order No. WW-60-90 was duly approved and adopted by this Department on September 27, 1990. I further certify that said copy has been compared by me with the original on file in this Department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department at the Natural Resources Building in the City of Madison, this 22nd day of February, 1991.

Bruce B. Braun
Bruce B. Braun, Deputy Secretary

(SEAL)

RECEIVED

FEB 25 1991
10:15 am
Revisor of Statutes
Bureau

5-1-91

ORDER OF THE STATE OF WISCONSIN NATURAL RESOURCES BOARD
AMENDING RULES

IN THE MATTER of amending ss. NR 213.09
(5)(a), (d), (e) and (h), 213.12(2)(a) and 214.20
(5)(c)1. of the Wisconsin Administrative Code
pertaining to testing standards

WW-60-90

RECEIVED

FEB 25 1991

Revisor of Statutes
Bureau

Analysis Prepared by Department of Natural Resources

Statutory authority: ss. 144.04, 227.11(2)(a) and 227.16(2)(e), Stats.
Statutes interpreted: ss. 144.04, 147.02, 147.04 and ch. 160, Stats.

These amendments update the ASTM (American Society for Testing and Materials) standards which are referenced in chs. NR 213 and 214 to those most recently published and easily accessible to the public.

SECTION 1. NR 213.09(5)(a), (d), (e) and (h) are amended to read:

NR 213.09(5)(a) Soil samples taken to determine soil classification, particle size distribution or permeability shall be taken in accordance with ASTM D1586 ~~(1974)~~ (1984), ASTM D1587 ~~(1974)~~ (1983) or ASTM D3550 ~~(1977)~~ (1984).

(d) Plasticity index shall be determined in accordance with ASTM D424 ~~(1971)~~ D4318 (1984).

(e) Measurement of the resistance of soil to penetration shall be determined in accordance with ASTM D1558 ~~(1977)~~ (1984) or ASTM D1586 ~~(1974)~~ (1984).

(h) In-place density may be determined in accordance with ASTM D2922 ~~(1978)~~ (1981) or ASTM D2937 ~~(1976)~~ (1983).

SECTION 2. NR 213.12(2)(a) is amended to read:

NR 213.12(2)(a) Following completion of construction and prior to being put into use, core samples of soil or soil-bentonite liners shall be taken in accordance with ASTM D1587 ~~(1974)~~ (1983). A minimum of 5 samples per acre of liner surface shall be taken. The samples shall be split proportionately between the wetted areas of the bottom and interior walls of the dikes relative to the total area of each and spaced to provide representative samples of the liner. For lagoons less than one acre in size, a minimum of 5 samples shall be taken.

SECTION 3. NR 214.20(5)(c)1. is amended to read:

NR 214.20(5)(c)1. Soil textural classification in accordance with the U. S. department of agricultural unified soil classification system as specified in ASTM standard D-2487-85.

The foregoing rules were approved and adopted by the State of Wisconsin Natural Resources Board on September 27, 1990.

The rules shall take effect the first day of the month following publication in the Wisconsin administrative register as provided in s. 227.22(2)(intro.), Stats.

Dated at Madison, Wisconsin February 22, 1991

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

By Carroll D. Besadny
Carroll D. Besadny, Secretary

(SEAL)

RECEIVED
FEB 25 1991
Revisor of Statutes
Bureau



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny, Secretary
Box 7921
Madison, Wisconsin 53707
TELEFAX NO. 608-267-3579
TDD NO. 608-267-6897

February 22, 1991

Mr. Gary L. Poulson
Assistant Revisor of Statutes
119 Martin Luther King, Jr., Blvd.

RECEIVED

FEB 25 1991
Revisor of Statutes
Bureau

Dear Mr. Poulson:

Enclosed are two copies, including one certified copy, of State of Wisconsin Natural Resources Board Order No. WW-60-90. These rules were reviewed by the Assembly Committee on Natural Resources and the Senate Committee on Urban Affairs, Environmental Resources and Elections pursuant to s. 227.19, Stats. Summaries of the final regulatory flexibility analysis and comments of the legislative review committees are also enclosed.

You will note that this order takes effect following publication. Kindly publish it in the Administrative Code accordingly.

Sincerely,


C. D. Besadny
Secretary

Enc.