US ERA ARCHIVE DOCUMENT

#### RCRA REVISION CHECKLIST 45

#### Hazardous Waste Miscellaneous Units 52 <u>FR</u> 46946-46965 December 10, 1987 (Non-HSWA Cluster IV)

|                           |                         |   | STATE ANALOG IS |   | 3                                       |  |
|---------------------------|-------------------------|---|-----------------|---|---|--|
|                           | FEDERAL                 | ANALOGOUS   |                 | MORE                                    | BROAD -                                 |  |
| FEDERAL                   | RCRA                    | STATE   | EQUIV-          | STRIN-                                  | ER IN                                   |  |
| REQUIREMENT               | CITATION                | CITATION  | ALENT           | GENT                                    | SCOPE                                   |  |
|                           | PART 144 - UNDE         | RGROUND INJECTION CONTROL PR                            | OGRAM           |   |   |  |
|                           | SUBPART (               | ) - AUTHORIZATION BY PERMIT                             |                 |   |   |  |
| APPLICATION FOR A PERMIT; | AUTHORIZATION BY PERMIT |   |                 |   |   |  |
| add sentence referring    |                         |   |                 |   |   |  |
| to Subpart X              | 144.31(a)               | 331.3/331.9   | X               |   |   |  |
|                           | PART 260 - HAZARDO      | US WASTE MANAGEMENT SYSTEM:                             | GENERAL         |   |   |  |
|                           | SUB                     | SPART B - DEFINITIONS                                   |                 |   |   |  |
| DEFINITIONS               |                         |   |                 |   |   |  |
| revise "landfill"         | 260.10                  | 335.1   | X               |   |   |  |
| add "miscellaneous        |                         |   |                 |   |   |  |
| unit"                     | 260.10                  | 335.1   | X               |   |   |  |
|                           |                         | FOR OWNERS AND OPERATORS OF STORAGE, AND DISPOSAL FACIL |                 |   |   |  |
|                           | SUBPART B               | - GENERAL FACILITY STANDARDS                            |                 |   |   |  |
| APPLICABILITY             |                         |   |                 | *************************************** |   |  |
| eference to               |                         |   |                 |   |   |  |
| Subpart X                 | 264.10(b)               | 335.152(a)(1)   | X               |   |   |  |
| ENERAL INSPECTION REQUIRE | FMFNTS                  |   |                 |   |   |  |
| ddition and omission      | LI ILIT I V             |   |                 |   |   |  |
| f specific citations      | 264.15(b)(4)            | 335.152(a)(1)   | Х               |   |   |  |
|                           |                         |   |                 |   | *************************************** |  |
| OCATION STANDARDS         |                         |   |                 |   |   |  |
| dd reference to           |                         |   |                 |   |   |  |
| lmi a a a 1 1             |                         |   |                 |   |   |  |
| 'miscellaneous<br>Inits"  | 264.18(b)(1)(ii)        | 335.152(a)(1)   | X               |   |   |  |

|                             | FEDERAL                     | ANIAI OCCIO               | STATE     | ANALOG IS:                             |   |
|-----------------------------|-----------------------------|---------------------------|-----------|--|---|
| FEDERAL                     | RCRA                        | ANALOGOUS<br>STATE        | EQUIV-    | MORE                                   | BROAD                                   |
| REQUIREMENT                 | CITATION                    | CITATION                  | ALENT     | STRIN-<br>GENT                         | ER IN<br>SCOPE                          |
|                             | SUBPART E - MANIFEST SY     | STEM, RECORDKEEPING, AND  | REPORTING |  |   |
| OPERATING RECORD            |                             |                           |           |  |   |
| corrective action;          |                             |                           |           |  | ****                                    |
| change references           | 264.73(b)(6)                | 335.152(a)(4)             | Х         |  |   |
|                             | SUBPART F - RELEASES        | FROM SOLID WASTE MANAGEME | NT UNITS  |  |   |
| APPLICABILITY               |                             |                           |           |  |   |
| add new paragraph           |                             |                           |           |  |   |
| on miscellaneous units      | 264.90(d)                   | 335,152(a)(5)             | X         |  |   |
|                             | SUBPART G - (               | CLOSURE AND POST-CLOSURE  |           |  |   |
| CLOSURE PERFORMANCE STANDA  | RD                          |                           |           |  |   |
| addition of                 |                             |                           |           |  |   |
| specific references         | 264.111(c)                  | 335.152(a)(5)             | X         |  |   |
| CLOSURE PLAN; AMENDMENT OF  | PLAN                        |                           |           |  |   |
| irector; add                |                             |                           |           |  |   |
| reference                   | 264.112(a)(2)               | 335.152(a)(5)             | X         |  |   |
| NICOCCAL OD DECONTAMINATION | OF FOULDMENT CTRUCTURES     | AUR                       |           |  |   |
| addition of                 | N OF EQUIPMENT, STRUCTURES, | AND SOILS                 |           |  | *************************************** |
| specific references         | 264.114                     | 775 152/c)/E)             | v         |  |   |
|                             | LUT-1117                    | 335.152(a)(5)             | X         |  |   |
| OST-CLOSURE CARE AND USE O  | OF PROPERTY                 |                           |           |  |   |
| ddition of                  |                             |                           |           |  |   |
| Subpart "X"                 | 264.117(a)(1)(i)            | 335.152(a)(5)             | X         | ······································ |   |
| ddition of<br>Subpart "X"   | 26/ 117/22/12/11            | 775 4504 445              |           |  |   |
| MADE I                      | 264.117(a)(1)(ii)           | 335.152(a)(5)             | X         |  |   |
| OST-CLOSURE PLAN; AMENDMEN  | IT OF PLAN                  |                           |           |  |   |
| ddition of                  |                             |                           |           |  |   |
| ubpart "X"                  | 264.118(b)(1)               | 335.152(a)(5)             | X         |  |   |
| ddition of                  |                             |                           |           |  |   |
| ubpart "X"                  | 264.118(b)(2)(i)            | 335.152(a)(5)             | X         |  |   |
| ddition of                  | 044 4404                    |                           |           |  |   |
| ubpart "X"                  | 264.118(b)(2)(ii)           | 335.152(a)(5)             | X         |  |   |
|                             | SUBPART H -                 | FINANCIAL REQUIREMENTS    |           |  |   |
|                             |                             |                           |           |  |   |

|  |  |   | STATE ANALOG IS:                        |                |                |  |
|--|--|---|---|----------------|----------------|--|
| FEDERAL  | FEDERAL<br>RCRA  | ANALOGOUS                               | EOUTV                                   | MORE<br>STRIN- | BROAD          |  |
| REQUIREMENT                                      | CITATION   | STATE<br>CITATION                       | EQUIV-<br>ALENT                         | STRIN-<br>GENT | ER IN<br>SCOPE |  |
|  |  |   | 7 1 mm Am 2 1 2                         |                |                |  |
| addition of                                      |  |   |   |                |                |  |
| specific references                              | 264.142(a)   | 335.152(a)(6)                           | x                                       |                |                |  |
|  |  |   | *************************************** |                |                |  |
| COST ESTIMATE FOR POST-CL                        | OSURE CARE   |   |   |                |                |  |
| disposal miscellaneous                           |  |   |   |                |                |  |
| unit; add references                             | 264.144(a)   | 335.152(a)(6)                           | X                                       |                |                |  |
| LIABILITY REQUIREMENTS                           |  |   |   |                |                |  |
| miscellaneous                                    |  |   |   |                |                |  |
| disposal unit                                    | 264.147(b)   | 335.152(a)(6)                           | x                                       |                |                |  |
| disposat unit                                    | 204.147(0)   | 333.132(a)(6)                           | Х                                       |                |                |  |
|  | SUBPART 1  | X - MISCELLANEOUS UNITS                 |   |                |                |  |
|  |  | *************************************** |   |                |                |  |
|  |  |   |   |                |                |  |
| APPLICABILITY                                    | <del>*************************************</del>   |   |   |                |                |  |
| to whom  |  |   |   |                |                |  |
| requirements apply                               | 264.600  | 335.152(a)(14)                          | X                                       |                |                |  |
| ENVIDONMENTAL DEDECOMANCE                        | CTANDADDC  |   |   |                |                |  |
| ENVIRONMENTAL PERFORMANCE introductory paragraph | 21 WUNWKN2   |   |   |                |                |  |
| regarding human                                  |  |   |   |                |                |  |
| regarding numban<br>health and the               |  |   |   |                |                |  |
| nealth and the<br>environment                    | 264.601  | 775 150/01/1/1                          | V                                       |                |                |  |
| prevention of releases                           | 204.0U!  | 335.152(a)(14)                          | X                                       |                |                |  |
| to ground water                                  | 264.601(a)   | 335.152(a)(14)                          | ¥                                       |                |                |  |
| characteristics of                               |  | 3331132(0)(14)                          |   |                |                |  |
| waste  | 264.601(a)(1)  | 335.152(a)(14)                          | X                                       |                |                |  |
| characteristics of                               |  |   |   |                |                |  |
| unit   | 264.601(a)(2)  | 335.152(a)(14)                          | x                                       |                |                |  |
| quality of existing                              | 4-5-5-5  |   |   |                |                |  |
| ground water                                     | 264.601(a)(3)  | 335.152(a)(14)                          | Х                                       |                |                |  |
|  | A start of the sta |   |   |                |                |  |
| ground-water flow                                | 264.601(a)(4)  | 335.152(a)(14)                          | х                                       |                |                |  |
|  |  |   |   |                |                |  |
| ground-water users                               | 264.601(a)(5)  | 335.152(a)(14)                          | X                                       |                |                |  |
|  |  |   |   |                |                |  |
| patterns of land use                             | 264.601(a)(6)  | 335.152(a)(14)                          | X                                       |                |                |  |
| deposition or                                    |  |   |   |                |                |  |
| migration of wastes                              | 264.601(a)(7)  | 335.152(a)(14)                          | X                                       |                |                |  |
| potential for                                    |  |   |   |                |                |  |
| health risks                                     | 264.601(a)(8)  | 335.152(a)(14)                          | X                                       |                |                |  |
| potential for damage                             |  |   |   |                |                |  |
| caused by exposure                               | 264.601(a)(9)  | 335.152(a)(14)                          | X                                       |                |                |  |
| prevention of releases                           |  |   |   |                |                |  |
| to surface waters and                            |  |   |   |                |                |  |
| soil   | 264.601(b)   | 335.152(a)(14)                          | X                                       |                |                |  |
| to surface waters and soil characteristics of    | 264.601(b)   | 335.152(a)(14)                          | X                                       |                |                |  |

|                                  | FEDERAL                     | aliat occura   | STATE    | ANALOG IS:                              |                |
|----------------------------------|-----------------------------|--|----------|---|----------------|
| FEDERAL                          | RCRA                        | ANALOGOUS<br>STATE   | EQUIV-   | MORE<br>STRIN-                          | BROAD<br>ER IN |
| REQUIREMENT                      | CITATION                    | CITATION   | ALENT    | GENT                                    | SCOPE          |
| √aste                            | 26/ 601/h)/1)               | 775 4504 5444  |          |   |                |
| migration prevention             | 264.601(b)(1)               | 335.152(a)(14)   | X        |   |                |
| systems and                      |                             |  |          |   |                |
| structures                       | 264.601(b)(2)               | 335.152(a)(14)   |          |   |                |
| hydrologic                       | 204.001(0)(2)               | 333.132(8)(14)   | X        |   |                |
| characteristics                  | 264.601(b)(3)               | 335.152(a)(14)   | ×        |   |                |
| precipitation                    |                             | 333.132(a)(14)   |          |   |                |
| patterns                         | 264.601(b)(4)               | 335.152(a)(14)   | X        |   |                |
|                                  |                             |  |          |   |                |
| ground-water flow                | 264.601(b)(5)               | 335.152(a)(14)   | x        |   |                |
| proximity to                     |                             | A Section of the Control of the Cont | ····     |   |                |
| surface waters                   | 264.601(b)(6)               | 335.152(a)(14)   | X        |   |                |
| current and                      |                             |  |          |   |                |
| potential uses                   | 264.601(b)(7)               | 335.152(a)(14)   | x        |   |                |
| existing quality of              |                             |  |          |   |                |
| surface waters and               |                             |  |          |   |                |
| soils                            | 264.601(b)(8)               | 335.152(a)(14)   | X        |   | ~~~~~~         |
| patterns of land                 |                             |  |          |   |                |
| use                              | 264.601(b)(9)               | 335.152(a)(14)   | X        |   |                |
| potential for                    |                             |  |          |   |                |
| health risks                     | 264.601(b)(10)              | 335.152(a)(14)   | X        |   |                |
| potential for damage             |                             |  |          |   |                |
| caused by exposure prevention of | 264.601(b)(11)              | 335.152(a)(14)   | X        |   |                |
| releases to the air              | 264.601(c)                  | 775 4504 3444  |          |   |                |
| characteristics                  | 204.001(2)                  | 335.152(a)(14)   | X        |   |                |
| of waste                         | 264.601(c)(1)               | 775 453/->/4/>   | v        |   |                |
| emission prevention              | 204.001(0)(1)               | 335.152(a)(14)   | X        |   |                |
| systems and                      |                             |  |          |   |                |
| structures                       | 264.601(c)(2)               | 335.152(a)(14)   | X        |   |                |
| operating                        |                             | JJJ. 1JE(a)(14)  | ^        |   |                |
| characteristics                  | 264.601(c)(3)               | 335.152(a)(14)   | X        |   |                |
| characteristics                  |                             | 5551.52(0)(17)   | ^        |   |                |
| of unit and area                 | 264.601(c)(4)               | 335.152(a)(14)   | Х        |   |                |
| existing quality                 |                             |  | <u> </u> |   |                |
| of air                           | 264.601(c)(5)               | 335.152(a)(14)   | Х        |   |                |
| ootential for                    |                             | 2000   |          |   |                |
| nealth risks                     | 264.601(c)(6)               | 335.152(a)(14)   | x        |   |                |
| ootential for damage             | 7                           |  |          | ······································  |                |
| aused by exposure                | 264.601(c)(7)               | 335.152(a)(14)   | x        |   |                |
|                                  |                             |  |          |   |                |
|                                  | PECTION, RESPONSE, REPORTIN | G, AND CORRECTIVE ACTION   |          |   |                |
| compliance                       | 24/ 402                     | 770 45-  |          |   |                |
| requirements                     | 264.602                     | 335.152(a)(14)   | X        |   |                |
| OST-CLOSURE CARE                 |                             |  |          |   |                |
| ost-closure                      |                             |  |          | *************************************** |                |
|                                  |                             |  |          |   |                |

post-closure

|  |                            |                            | STATE    | ANALOG IS: |        |
|--|----------------------------|----------------------------|----------|------------|--------|
|  | FEDERAL                    | ANALOGOUS                  |          | MORE       | BROAD- |
| FEDERAL<br>REQUIREMENT   | RCRA<br>CITATION           | STATE                      | EQUIV-   | STRIN-     | ER IN  |
| KEWUIKEMENI  | CITATION                   | CITATION                   | ALENT    | GENT       | SCOPE  |
| requirements   | 264.603                    | 335.152(a)(5)              | Х        |            |        |
|  |                            | MINISTERED PERMIT PROGRAMS | S: THE   |            |        |
|  | HAZARDUL                   | JS WASTE PERMIT PROGRAM    |          |            |        |
|  | SUBPART                    | B - PERMIT APPLICATION     |          |            | ,      |
| CONTENTS OF PART B: GENE   | FRAL REQUIREMENTS          |                            |          |            |        |
| changes in specific  | 130 30 0 130 7 101 1 1 1   |                            |          |            |        |
| citations  | 270.14(b)(5)               | 305.50(4)                  | х        |            |        |
| changes in specific  |                            | 555.5557                   | Α        |            |        |
| citations  | 270.14(b)(13)              | 305.50(4)                  | Х        |            |        |
| <u>SPECIFIC PART B INFORMATI</u><br>introductory paragraph<br>regarding what | ON REQUIREMENTS FOR MISCEL | LANEOUS UNITS              |          |            |        |
|  |                            |                            |          |            |        |
| owners/operators must<br>provide   | 270.23                     | 705 50//>                  | .,       |            |        |
| provide  | 270.23                     | 305.50(4)                  | <u>X</u> |            |        |
| detailed description   | 270.23(a)                  | 305.50(4)                  | x        |            |        |
| unit's physical  |                            |                            |          |            |        |
| characteristics  | 270.23(a)(1)               | 305.50(4)                  | X        |            |        |
| descriptions for   |                            |                            |          |            |        |
| compliance   | 270.23(a)(2)               | 305.50(4)                  | X        |            |        |
| description for post-  |                            |                            |          |            |        |
| closure requirements   | 270.23(a)(3)               | 305.50(4)                  | ХХ       |            |        |
| environmental  |                            |                            |          |            |        |
| performance standards  | 270.23(b)                  | 305.50(4)                  | Х        |            |        |
| potential exposure   |                            |                            |          |            |        |
| pathways   | 270.23(c)                  | 305.50(4)                  | x        |            |        |
| effectiveness  |                            |                            |          |            |        |
| of treatment   | 270.23(d)                  | 305.50(4)                  | x        |            |        |
| additional   |                            |                            |          |            |        |
|  |                            |                            |          |            |        |

270.23(e) 305.50(4) X

information

#### Incorporation by Reference Form 1

#### RCRA Revision Checklist 45

#### Cluster Non-HSWA IV

| <b>Q</b>              |   |            | STATE ANALOG I    | S:                  |
|-----------------------|---|------------|-------------------|---------------------|
| FEDERAL RCRA CITATION | STATE CITATION INCORPORATING BY REFERENCE | EQUIVALENT | MORE<br>STRINGENT | BROADER<br>IN SCOPE |
| 260.10                | 335.1                                     | X          |                   |                     |
| 264.10(b)             | 335.152(a)(1)                             | X          |                   |                     |
| 264.15(b)(4)          | 335.152(a)(1)                             | X          |                   |                     |
| 264.18(b)(1)(ii)      | 335.152(a)(1)                             | X          |                   |                     |
| 264.73(b)(6)          | 335.152(a)(4)                             | x          |                   |                     |
| 264.90(d)             | 335.152(a)(5)                             | x          |                   |                     |
| 264.111(c)            | 335.152(a)(5)                             | <u> </u>   |                   |                     |
| 264.112(a)(2)         | 335.152(a)(5)                             | <u>x</u>   |                   |                     |
| 264.114               | 335.152(a)(5)                             | x          |                   |                     |
| 264.117(a)(1)         | 335.152(a)(5)                             | x          |                   |                     |
| 264.118(b)(1) and (2) | 335.152(a)(5)                             | X          |                   |                     |
| 264.142(a)            | 335.152(a)(6)                             | х          |                   |                     |
| 264.144(a)            | 335.152(a)(6)                             | Х          |                   |                     |
| 264.147(b)            | 335.152(a)(6)                             | <u>x</u>   |                   |                     |
| 264.600-601           | 335.152(a)(14)                            | x          |                   |                     |
| 264.602-603           | 335.152(a)(5)                             | X          |                   |                     |

Comments:

#### RCRA REVISION CHECKLIST 46

Technical Corrections; Identification and Listing
of Hazardous Waste
53 FR 13382-13393
April 22, 1988
(Non-HSWA Cluster III)

|  | FEDERAL   |   | STATE  | STATE ANALOG IS:           |                                 |
|--|---|---|--|----------------------------|---------------------------------|
| FEDERAL  | RCRA  | ANALOGOUS   |  | MORE                       | BROAD -                         |
| REQUIREMENT  |   | STATE   | EQUIV-   | STRIN-                     | ER IN                           |
| The state of the s | CITATION  | CITATION  | ALENT  | GENT                       | SCOPE                           |
| Part 261). Because t<br>checklist rather than<br>checklist was placed  | makes technical corrections (40 <u>CFR</u> 261.33(e) and (f)) hese same lists are also add Checklist 29 when revising in non-HSWA Cluster III becaused, States should adopt the | and to the list of hazardo<br>ressed by Revision Checkli<br>their code, in order to av<br>use the checklist it come | us constituents (<br>st 29, States are<br>oid two separate | Appendix VII<br>advised to | I of 40 <u>CF</u><br>follow thi |
|  | PART 261 - IDENTIFI   | CATION AND LISTING OF HAZA  | RDOUS WASTE  |                            |                                 |
|  |   |   |  |                            |                                 |
|  | SUBPART D   | - LISTS OF HAZARDOUS WASTE  | ES   |                            |                                 |
| CONTAINER RESIDUES, AN   | SUBPART D CHEMICAL PRODUCTS, OFF-SPECIF D SPILL RESIDUES THEREOF  |   | ES .   |                            |                                 |
| CONTAINER RESIDUES, AN<br>Correct specific   | CHEMICAL PRODUCTS, OFF-SPECIO   |   | ES   |                            |                                 |
| DISCARDED COMMERCIAL C<br>CONTAINER RESIDUES, AN<br>COrrect specific<br>Listings   | CHEMICAL PRODUCTS, OFF-SPECIO   |   | X  |                            |                                 |
| CONTAINER RESIDUES, AN<br>CORRECT SPECIFIC<br>Listings   | CHEMICAL PRODUCTS, OFF-SPECIOR SPILL RESIDUES THEREOF   | ICATION SPECIES,  |  |                            |                                 |
| CONTAINER RESIDUES, AN<br>Correct specific   | CHEMICAL PRODUCTS, OFF-SPECIOR SPILL RESIDUES THEREOF   | ICATION SPECIES,  |  |                            |                                 |
| container residues, and correct specific istings   | CHEMICAL PRODUCTS, OFF-SPECIAL SPILL RESIDUES THEREOF  261.33(e)  261.33(f)   | TICATION SPECIES, 335.1   | Х  |                            |                                 |
| container residues, and correct specific istings   | CHEMICAL PRODUCTS, OFF-SPECIAL SPILL RESIDUES THEREOF  261.33(e)  261.33(f)   | 335.1   | Х  |                            |                                 |
| CONTAINER RESIDUES, AND CORRECT SPECIFIC LISTINGS  CORRECT SPECIFIC LISTINGS  AZARDOUS CONSTITUENTS  | CHEMICAL PRODUCTS, OFF-SPECIAL SPILL RESIDUES THEREOF  261.33(e)  261.33(f)   | 335.1   | Х  |                            |                                 |
| container RESIDUES, AN   | CHEMICAL PRODUCTS, OFF-SPECIAL SPILL RESIDUES THEREOF  261.33(e)  261.33(f)   | 335.1   | Х  |                            |                                 |

#### Incorporation by Reference Form 1

#### RCRA Revision Checklist 46

#### Cluster Non-HSWA IV

|                       |   |            | STATE ANALOG I    | IS:                 |  |
|-----------------------|---|------------|-------------------|---------------------|--|
| FEDERAL RCRA CITATION | STATE CITATION INCORPORATING BY REFERENCE | EQUIVALENT | MORE<br>STRINGENT | BROADER<br>IN SCOPE |  |
| 261.33(e) & (f)       | 335.1                                     | <u>x</u>   |                   |                     |  |
| 261 Appendix VIII     | 335.1                                     | X          |                   |                     |  |

Comments: