1. Purpose. This directive establishes the Office of Surface Mining Reclamation and Enforcement’s (OSM’s) procedures for compilation and maintenance of an inspectable units inventory.

2. Summary. This directive revises Directive INE-29, Transmittal Number 365 (8/25/87), by making the data fields required under section 4.b.(1) consistent with those established under Directive INE-23: Minesite Evaluation Inspection Report (MEIR) Instructions. It also incorporates the language in Change Notice INE-29-1, Transmittal Number 707.

3. Definitions.

   a. Inspectable Unit. A surface coal mining and reclamation operation or a coal exploration operation for which an inspection obligation exists under 30 CFR 840.11(a), (b) or (c), or under 842.11(c) where OSM is the regulatory authority. An inspectable unit may consist of an individual permit or a consolidation of several permits issued to the same permittee, but which, for all practical purposes, constitutes the same surface coal mining and reclamation operation.

   b. Inspectable Unit List (IUL). A list or computer data base management system containing all inspectable units within a State and any other mining operations necessary to evaluate State programs, administer Federal programs and meet the information needs of the agency.

4. Policy/Procedures.

   a. Policy. Each Field Office shall maintain a current and accurate IUL for each State under its jurisdiction. The IUL shall be maintained in a manner which enables Field Offices to rapidly sort and generate summary reports numerically or by one or more of the fields required under section 4.b.(1) of this directive. In primacy States, Field Offices shall ensure that their IULs are consistent with those maintained by the regulatory authority; however, States cannot be required to define their inspectable units by every field under section (b) below.
b. Procedures.

(1) Each IUL shall be defined by the following minimum data base fields.

(a) Permittee/Person;

(b) State or Federal program permit number or unpermitted reference number;

(c) Permit Type: Use the codes from Appendix 1, CODE SHEET for the MEIR - Item 10;

(d) Permit expiration date;

(e) Total permitted acreage;

(f) State/County or FIPS code;

(g) Federal/Indian Lands permit: Use the codes from Appendix 1, CODE SHEET for the MEIR - Item 19;

(h) MSHA identification number;

(i) Type Facility: Use the codes from Appendix 1, CODE SHEET for the MEIR - Item 16;

(j) Permit Status: Use the codes from Appendix 1, CODE SHEET for the MEIR - Item 14; and

(k) AVS Permittee Entity Number.

(2) Inspectable units may be removed from the IUL after final bond release or after an abandoned site has been reclaimed by the regulatory authority. Inspectable units removed from the IUL shall be retained on file by removal category for historical or future study purposes.

(3) A list of surface mining operations exempt under section 528 of the Act shall be maintained by each Field Office for monitoring purposes unless an accurate list is being shared with a State regulatory authority.
5. **Reporting Requirements.** The reporting requirement concerning inspectable units is contained in Directive REG-8: Oversight of State Regulatory and State and Tribal Abandoned Mine Land Reclamation Programs.


8. **Effective Date.** Upon issuance.

9. **Contact.** Chief, Branch of Inspection and Enforcement, (202) 208-2550.

10. **Keywords.** Inspectable unit, IUL.

11. **List of Appendices.** Appendix 1: CODE SHEET for the MEIR.
# APPENDIX 1

## CODE SHEET for the Mine-Site Evaluation Inspection Report

**Permit Type and RA** — Item 10  
- **a. Permit Type**  
  - FP = Interim Program  
  - PP = Permanent Program  
  - NP = No Permit  
- **b. Regulatory Authority**  
  - S = State Program  
  - F = Federal Program

### Inspection Type Codes — Item 12

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>NA</th>
<th>SOX</th>
<th>Other</th>
</tr>
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<tbody>
<tr>
<td>C</td>
<td>Complete Random Sample</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CO</td>
<td>Core Sample</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FC</td>
<td>Federal Complete Inspection</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>DR</td>
<td>Dust Reclamation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RP</td>
<td>Reclamation Fees</td>
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<td></td>
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</tbody>
</table>

### Joint Inspection — Item 13

- A joint inspection is when a state inspector accompanies an OSM inspector any time during the review of the mine site.

### Permit Status — Item 14

- **A** Active: Coal mining and reclamation activities occurring or permitted but not disturbed.  
- **AB** Abandoned: All surface and underground coal mining activities have ceased and operator has left the site without completing reclamation as stated in 30 CFR 840.11(f).  
- **BP** Bond Permitted: Permittee rights terminated, permit revoked, and/or bond funds collected.

### Site Status Codes — Item 15

- **ND** No Disturbance: No coal mining and reclamation operations have been started.
- **EX** Expiration: The RA has granted cessation of mining pursuant to 30 CFR 816/817.131.
- **AP** Abandoned: All surface and underground coal mining activities have ceased and operator has left the site without completing reclamation as stated in 30 CFR 840.11(f).  
- **NM** No Mining: The Permit Status is active, site is not in Temporary Cessation, no surface coal mining activity, and site not regulated.

### Facility Type Codes — Item 16

- **D** Auxiliary (Haulroad, Conveyor, and/or Rails)  
- **E** Refuse and/or Impoundments  
- **F** Loading Facility and/or Tipple  
- **G** Stockpiles  
- **H** Exploration Permits  
- **I** Notice of Intent to Explore  
- **J** Exempt 16 and 23  
- **K** Government Financed Construction Exemption

### Land Code — Item 19

- **S** State/Private Lands  
- **F** Federal Lands  
- **I** Indian Lands

### Performance Standard Categories — Item 24

#### A. Adequate

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>Valid Permit</td>
</tr>
<tr>
<td>2.</td>
<td>Mining within Bonded Area</td>
</tr>
<tr>
<td>3.</td>
<td>Terms &amp; Conditions of Permit</td>
</tr>
<tr>
<td>4.</td>
<td>Liability Insurance</td>
</tr>
<tr>
<td>5.</td>
<td>Ownership and Control</td>
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<tr>
<td>6.</td>
<td>Temporary Cessation</td>
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#### B. Hydrologic Balance

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>D</td>
<td>Drainage Control</td>
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<tr>
<td>E</td>
<td>Discharge Structures</td>
</tr>
<tr>
<td>F</td>
<td>Siltation Structures</td>
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<tr>
<td>G</td>
<td>Diversion</td>
</tr>
<tr>
<td>H</td>
<td>Ground Water Monitoring</td>
</tr>
<tr>
<td>I</td>
<td>Surface Water Monitoring</td>
</tr>
<tr>
<td>J</td>
<td>Drainage-Acid &amp; Toxic Materials</td>
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<tr>
<td>K</td>
<td>Impoundments</td>
</tr>
</tbody>
</table>

#### C. Topsoil & Subsoil

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>Removal</td>
</tr>
<tr>
<td>2.</td>
<td>Substitute Materials</td>
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<tr>
<td>3.</td>
<td>Storage and Protection</td>
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<td>4.</td>
<td>Redistribution</td>
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</table>

#### D. Backfilling & Grading

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>Exposed Openings</td>
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<tr>
<td>2.</td>
<td>Approximate Original Contour</td>
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<tr>
<td>3.</td>
<td>Highwall Elimination</td>
</tr>
<tr>
<td>4.</td>
<td>Surface Impairment</td>
</tr>
<tr>
<td>5.</td>
<td>Handling of Acid &amp; Toxic Materials</td>
</tr>
<tr>
<td>6.</td>
<td>Stabilization (gras and gullies)</td>
</tr>
</tbody>
</table>

#### E. Excess Spill Disposal

1. Placement  
2. Drainage Control  
3. Surface Stabilization  
4. Inspections & Certification  
5. Roads  
6. Use of Exploitable Water  
7. Blasting Certification  
8. Distance Prohibitions  
9. Blast Survey/Schedule  
10. Surveys & Records  
11. Control of Adverse Effects  
12. Subsidence Control Plan  
13. Roads  
14. Signs & Markers  
15. Distance Markers  
16. Distance Prohibitions  
17. Revegetation  
18. Vegetative Cover  
19. Timing  
20. Postmining Land Use

**Notes:**  
- FP = Federal NOV and/or CO Follow-up  
- SOX = Other  
- 1 = Bond Release Review  
- 2 = Bond Forfeiture Review  
- Other Follow-up  
- Permit Type: Item 14  
- Code Sheet: Item 15  
- Permit Status: Item 14  
- Joint Inspection: Item 13  
- Site Status Codes: Item 15  
- Facility Type Codes: Item 16  
- Land Code: Item 19  
- Performance Standard Categories: Item 24  

**Source:**  
- 30 CFR 816/817