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U. S. DEPARTMENT OF THE INTERIOR  
OFFICE OF SURFACE MINING  
RECLAMATION AND ENFORCEMENT  
**DIRECTIVES SYSTEM**

Subject Number:  
INE - 23

Transmittal Number:  
732

Date: JUL 7 1992

Subject: Minesite Evaluation Inspection Report Instructions

Approval: *[Signature]* Title: Director

1. Purpose. This directive establishes the Office of Surface Mining Reclamation and Enforcement's (OSM's) procedures for completing and processing its Minesite Evaluation Inspection Report (MEIR).
2. Summary of Changes. This directive introduces a revised MEIR (Appendix 1) which replaces Standard Form IE-163 (1/83) and the former Random Sample MEIR Supplement. While there have been modifications to the former MEIR and MEIR Supplement data fields, this revised MEIR principally consolidates those two forms without substantively changing the type and method of previous inspection data collection.
3. Definitions. For the purposes of completing the MEIR form, the definitions established on the MEIR Code Sheet under Permit Status; Item 14 and Site Status Codes; Item 15 are herein incorporated by reference.
4. Policy/Procedure.
  - a. Policy.
    - (1) The MEIR form shall be completed in accordance with the procedures contained in this directive upon conclusion of any Federal inspection and as a means of documenting the issuance of a ten-day notice (TDN) when an inspection is not required.
    - (2) Within two weeks after completion of each MEIR, the data elements shall be entered into the prescribed Field Office computer system. Within two weeks after the end of each month, Field Offices shall transmit the data from the previous month to the central location prescribed by the Assistant Director for Field Operations.
    - (3) Where multiple permits comprise a single inspectable unit, separate MEIR form shall be completed for each permit inspected within the multiple permit unit.

(4) Upon completion and supervisory review of each MEIR, Field Offices shall send a complete copy to the permittee in accordance with Directive INE-3 and in primacy States, a copy to the State regulatory authority.

(5) A MEIR shall include an attached narrative under the following circumstances. Each page of the narrative shall be consecutively numbered beginning with page 4 of [total pages in the MEIR].

(a) When a performance standard block in Item 24 is coded 2 meaning it is in noncompliance;

(b) When a follow-up inspection to an enforcement action or TDN is conducted;

(c) When a citizen complaint investigation is conducted;

(d) When an in-depth study is conducted; or

(e) When it is necessary to document significant conditions or events at the site or important conversations.

**b. Responsibilities.**

(1) The Assistant Director for Field Operations is responsible for compilation of MEIR summary reports necessary to meet the agency's information needs.

(2) Field Office Directors are responsible for ensuring that MEIR data is entered in prescribed computer systems in accordance with this directive.

(3) Inspector Supervisors, by signing as reviewing officials, are responsible for ensuring that each MEIR is completed accurately in accordance with this directive.

**c. Procedures.**

MEIR data elements that contain alphabetic or a combination of alphabetic and numeric characters (alphanumeric) such as in an address, are to be left justified (begin in the first block to the extreme left, entering only what there is space for or leaving blanks as necessary). Leave blank spaces where they

would normally appear in a name or address. Data Elements that contain only numeric data are to be right justified with leading zeros (e.g. inspector ID #13 and February 3, 1992 would appear as 013 and 020392 respectively).

**Items 1-6: Permittee/Person.** Enter the name of the entity or person as it appears in the approved permit issued by the regulatory authority or if unpermitted, the name of the entity or person responsible for the mining operation.

**Item 7: Operator if Different than Permittee.** Enter the name of the entity or person conducting surface coal mining operations as it appears in the approved permit. If sufficient space is not available to list all contractors, make a notation (e.g. see narrative, Item 7) in this block and include the additional contractors as a line item in the supporting narrative.

**Item 8: Mine Name.** Enter the mine name as it appears in the approved permit or if not in the permit, the common mine name designated by the permittee, operator, or regulatory authority.

**Item 9: Permit Number.** Enter the permit number assigned by the regulatory authority or if there is no permit, enter None or the number assigned by the Field Office for automated data processing tracking purposes.

**Item 10: Type Permit/Regulatory Authority.** Self explanatory on Code Sheet.

**Item 11: Inspection Date.** Enter the date the inspection began.

**Item 12: Inspection Type.**

**C & COI:** Self explanatory on Code Sheet.

**TDF:** An inspection conducted in connection with an on-going TDN case or conducted in order to monitor compliance with State TDN action which was previously found appropriate.

**FF:** Self explanatory on Code Sheet.

**CC:** An initial citizen complaint inspection.

**CF:** Any follow-up to an initial citizen's complaint.

**DR:** To document the issuance of a TDN where reason to believe a violation exists is based on an office document review or an inspection conducted to verify a suspected problem identified through an office document review.

**RF:** To document the issuance of a TDN or enforcement action with or without an inspection where the specific issue is payment of AML Reclamation Fees.

**SOx:** A partial inspection for the purpose of reviewing a particular aspect of a State program. Beginning with number 3, the last digit may be added by the Field Office for tracking purposes.

**OFx:** Any other type of follow-up inspection. Beginning with number 3, the last digit may be added by the Field Office for tracking purposes.

**Item 13: Joint Inspection.** Enter Y or N. A joint inspection is when a State inspector accompanies an OSM inspector at any time during a minesite evaluation.

**Item 14: Permit Status.** Enter the appropriate selection based on the definitions on the Code Sheet.

**Item 15: Site Status.** Enter the appropriate selection based on the definitions on the Code Sheet.

**Item 16: Facility Type.** Enter a single code or where there is more than one type of facility, a series of up to five codes. Where there are multiple facility types enter the predominate facility type at the left followed in sequence by the subordinate or other facility types. For example, a site with underground mining, surface mining and a preparation plant where underground mining constitutes the majority of the operation would be coded BAC.

**Item 17: OSM Office #.** From Appendix 2, enter the three digit Field or Area Office number.

**Item 18: RSI#.** This block is optional.

**Item 19: Land Code.** Enter up to three land codes as appropriate.

**Item 20: M.S.H.A. ID#.** Multiple numbers may exist and every effort should be made to capture all of them by placing one on top of another within the block provided. If sufficient space is not available, make a notation in or near the item block (e.g. see narrative, item 20) and include the additional numbers as a line item in the supporting narrative.

**Item 21 & 22: State/County Code.** Enter the appropriate FIPS code.

**Item 23: AVS Permittee Entity ID Number.** Enter the AVS entity ID number assigned to the permittee.

**Item 24: Performance Standard Categories.** For complete inspections, the appropriate 1-5 code entry must be made for each performance standard category. For partial inspections, entries are necessary only for those performance standards evaluated, leaving the others blank. Each code 2 entry must also be entered under Item 29. While most codes and categories are self explanatory, additional instructions are provided for the following:

**Code 3: Not Planned.** Use this code to indicate that a performance standard is not planned for the operation or is otherwise not applicable.

**Code 4: Not Started.** Use this code to indicate that a performance standard is applicable to the operation, but the activity has not started.

**Code 5: Noncompliance Identified Elsewhere.** Use this code to indicate that a performance standard is in noncompliance, but that the violation is related to, and better described under, another performance standard category which has been coded 2 (noncompliance). Where this occurs, select the most appropriate category as a "master" code 2 and then code the other sub-related categories as code 5. Explain all code 5 entries in the supporting narrative referencing the performance standard category under which they are subsumed.

**A3: Terms and Conditions of Permit.** This category should not be used as a "catchall" when a specific performance standard

category cannot be readily cited. Instead, it is meant to apply only where the regulatory authority has stipulated additional performance standards or conditions specific to the permit being inspected.

**A5: Ownership and Control.** This category applies to verification of ownership and control information, including the in-depth annual verification required by Directive INE-42.

**N: Other.** This category is to be used only for entering additional code 2 noncompliances when no other performance standard category between codes A - M appropriately applies. To the left of the number enter code 2 and to the right enter the applicable performance standard category.

**Item 25: Inspection Frequency.** This item applies only when conducting a random sample inspection. The date of the last State complete inspection refers to the last State complete inspection conducted prior to the random sample inspection being conducted. Calculate both required complete and partial inspections based on the previous four calendar quarters prior to the quarter in which the random sample inspection is being conducted. At least one complete inspection is required each calendar quarter. The block for the number of partial inspections required will only apply where the minesite being inspected is in active status and surface coal mining operations have commenced (see Directive INE-21). For active sites, at least one partial inspection is required each month where a complete inspection has not been conducted. Complete inspections in excess of those necessary to meet the complete frequency requirement shall be credited towards meeting the partial frequency requirement.

**Item 26: Inspection Hours.** Self Explanatory

**Item 27: Bonded Acres.** Enter the total acres under bond at the time of the inspection. Of that acreage, enter the number of acres with Phase I or II bond release. Enter the number of acres with Phase III release making sure that this acreage is not included as part of the total acres bonded in Section A. Note that the distribution of acreage in this item will vary with bond releases, incremental bonding, or incidental boundary revisions.

**Item 28: Acres.** Enter the number of acres permitted including incidental boundary revisions. Enter the actual (from progress, bond release maps) or the best estimate of the total acreage disturbed.

### **Item 29: Identified Violation Data.**

**General:** This item formerly was completed only during random sample inspections. It now must be completed during all Federal inspections, in both Federal program and primacy States, except that Items 29D & E will not apply in Federal program States. Enter the permit number, date of inspection and the page number. The Last State Complete inspection (LSCI) means the complete inspection conducted by a State regulatory authority immediately prior to the current Federal inspection. As explained immediately below, list all violation conditions and/or Federal actions reviewed or issued. If there are more than seven entries, attach another page. Items 30 and 31 need only be completed for the last continuation page.

In primacy States, all violation conditions are to be reported for all occurrences where:

1. State enforcement was required and taken during the LSCI, even if violation was terminated during or before this inspection (does not include violations that have been vacated);
2. a violation was recorded in the LSCI report but the State failed to take enforcement;
3. a violation was observed during this inspection which clearly existed during the LSCI, but the State failed to take enforcement; or
4. a violation was existing during this inspection which was not already listed under one of the categories above.

In Federal program States, all violation conditions are to be reported where:

1. Federal actions are issued this inspection; or
2. Federal actions are reviewed on this follow-up inspection.

**29A: Specific State Law/Regulations Violated.** Cite the State or Federal section, subsection or paragraph of the law/regulation that most specifically describes the violation and provide a brief written description of that violation.

**29B: Performance Standard Category.** Enter each performance standard category from Item 24 that has been coded 2, noncompliance; any category coded 1 that was previously in noncompliance, but a Federal action covering the violation is being terminated during the current inspection (Federal action follow-up); or any category coded 1 that was previously in noncompliance and uncited by the State during the LSCI, but the violation is now abated. Do not enter categories coded 5 since this code indicates that a violation has been subsumed under another performance standard coded 2. If a State consolidates several different violations under one enforcement action, each separate violation must be listed separately. The same violation at different locations within a permit area shall be entered only once. Different violations under a single performance standard category need to be listed separately.

**29C: Abated (Y/N).** This code distinguishes those violations which still exist at the time of the current Federal inspection.

**29D: State Action.** Enter the appropriate code listed on the bottom of the page. Do not code violations as being uncited by the State inspector if those violations involve permit defects or the need for alternative enforcement or bond forfeiture and the State inspector has exhausted the enforcement options available at the inspector level. The code "Cited Prior to the LSCI, Abatement Pending" means any violation existing at the time of the Federal inspection which was cited on a State inspection prior to the LSCI, but the abatement date has not expired. The code "Occurred Since LSCI" means a violation which occurred after the LSCI, regardless of whether the State subsequently took the required enforcement action.

**29E: Reason if Uncited.** Enter the appropriate code listed on the bottom of the page. Entries will be made in this column only when there is a code 2 entry under the preceding column and only after the State provides its reason for not citing the violation. Accordingly, Field Offices will need to develop a mechanism with the States to obtain this information.

**29F: Cause.** Enter the appropriate code listed on the bottom of the page to indicate the cause of each violation. An "Unofficial Waiver" means informal or verbal approval by the State to conduct a practice unauthorized in the approved permit or for which written approval is specifically required under the State program. "Operator Negligence" means the failure of the permittee to prevent the occurrence of a violation or the failure to abate and violation due to indifference, lack of diligence, or lack of

reasonable care. Use the "Other" code to specify any causes not listed.

**29G: Probability of Event Occurrence.** Enter the appropriate code listed on the bottom of the page to describe the probability that the event a performance standard was designed to prevent will occur. Where there is more than one event associated with a violation, select the most probable under the circumstances.

**29H: Impact.** Taking into consideration the probability of occurrence determined in the previous column, enter the appropriate code listed at the bottom of the page depending on whether the violation remained within or extended beyond the permit area or whether the violation was an administrative requirement such as recordkeeping which obstructed enforcement. The fact that a violation extends beyond the permit area should not necessarily increase the degree of impact. The degree of impact for violations which remain within the permit area should take into account whether there is a long term or permanent effect which cannot be corrected or compensated as mining and reclamation progress.

**29I: OSM Action.** Enter the appropriate code listed at the bottom of the page to indicate the nature of the action taken by OSM to address a violation.

**29J: OSM Action Number.** When a TDN or Federal notice of violation (NOV) or cessation order (CO) is issued, or if there is a follow-up inspection to a Federal enforcement action, enter the number of the action issued and/or reviewed and the specific violation number within that action. The standard numbering system includes the year the action was taken; the Field Office numeric code (Appendix 2); the inspector's ID number; the enforcement action series number; and violation number contained within the enforcement action. Beginning with each calendar year, the sequential number assigned to each type of action is to be numbered consecutively beginning with 001. It is important that the numbering of TDN's, NOV's and CO's be kept separate and distinct from one another. Do not consecutively number across different types of actions. In other words, each category of action will begin with number 001 and end with the last consecutive number of that type of action issued for the calendar year.

**29K: Optional.** This column may be used by Field Offices to capture additional data.

**Item 29: Example.** Item 29 creates a relationship between Federal inspections and enforcement actions. Sometimes completing this item can be complex. The matrix below may be useful as guidance. An "X" in the matrix indicates that the column should contain an appropriate code entry.

MEIR ITEM 29 MATRIX TABLE SITUATION EXAMPLES	ITEM 29 COLUMNS									
	B	C	D	E	F	G	H	I	J	
Deferred to state action or state enforcement taken during the LSCI	X	X	X	X	X	X	X	X	X	
TDN issued	X	X	X	X	X	X	X	X	X	X
TDN follow-up where state response was appropriate.	X	X							X	X
TDN follow-up with NOV issued . . . . . List for underlying TDN	X								X	X
. . . . . NOV issued	X	X			X	X	X	X	X	X
State enforcement follow-up of previously identified action deferred to the RA and no Federal action	X	X							X	
IH-CO issued (State Primacy)	X	X	X		X	X	X	X	X	X
NOV or IH-CO issued (Federal Primacy)	X	X	X		X	X	X	X	X	X
FTA-CO issued (State or Federal Primacy) List for underlying NOV or IH-CO	X								X	X
. . . . . FTA-CO issued	X	X			X	X	X	X	X	X
NOV or CO modified or vacated (State or Federal Primacy)	X	X							X	X

**Items 30 & 31: Signatures.** Inspectors shall sign and date the report on the day it is completed and reviewing officials shall sign and date on the day reviewed.

5. **Reporting Requirements.** MEIR data routinely stored in Field Office computer systems shall be transmitted in accordance with this directive to the central location prescribed by the Assistant Director for Field Operations.

6. **Effect on Other Documents.** This directive supersedes Directive INE-23, Transmittal Number 687, dated September 3, 1991.

7. **References.** Directives INE-3, "Furnishing Permittees with Copies of Inspection Reports and Ten-Day Notices;" INE-21, "Inspection Frequency of Undisturbed Permits;" and INE-29, "Inspectable Units Inventory."

8. **Effective Date.** July 1, 1992.

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

10. Keywords. MEIR; inspection report; random sample inspection.

11. List of Appendices.

Appendix 1 Mine-Site Evaluation Inspection Report

Appendix 2 Field and Area Office Identification Codes



# U. S. DEPT. OF THE INTERIOR

## OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

### Mine-Site Evaluation Inspection Report

Permit Number

Inspection Date --

#### 29. Identified Violation Data.

List (only once) all violations;

- where State enforcement was required and taken during the LSCI, even if violation was terminated during or before this inspection (does not include violations that have been vacated);
- recorded in the LSCI report but the State failed to take enforcement;
- observed during this inspection which clearly existed during the LSCI but the State failed to take enforcement; or;
- existing during this inspection which are not already listed under one of the categories above.

AND / OR

- List all Federal actions issued this inspection;
- List all Federal actions reviewed on this follow-up inspection.

B Per. Std. Category	C Abated (Y/N)	D State Action	E Reason if Uncited	F Cause	G Seriousness		I OSM Action	J OSM Action Number		K Optional			
					PEO	Impact							
A. Specific State Law/Regulations Violated: _____ Description: _____													
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
7.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
A. Specific State Law/Regulations Violated: _____ Description: _____													
<b>D. State Action</b> 1) Existed on LSCI, Cited 2) Existed on LSCI, Not Cited 3) Cited Prior to LSCI, Abatement Pending 4) Occurred Since LSCI 5) N/A Federal Program				<b>E. State's Reason for not Citing Violation</b> 1) Not a Violation 2) Precluded by State Policy 3) Not Included under State Program 4) Warning Given in Lieu of a Citation 5) Violation Not Recognized 6) Practice Allowed under Approved Permit 7) Too Minor to Cite 8) Working with Operator to Correct 9) Other _____				<b>F. Cause</b> 1) Permit Defect 2) Unusual Weather Conditions 3) Unofficial Waiver 4) Operator Negligence 5) Other _____		<b>G. Probability of Event Occurrence</b> 1) None or Unlikely 2) Likely 3) Occurred		<b>30. Signature</b>  Inspector's Signature _____  Inspector's Printed Name _____ 31. OSM Inspector ID # _____  Dated: <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> - <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> - <input type="text" value=""/> <input type="text" value=""/>  Reviewing Official: _____  Review Date: <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> - <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> - <input type="text" value=""/> <input type="text" value=""/>  Page ___ of ___	
<b>H. Impact</b> <b>Damage Remains Within the Permit Area</b> 1) None or Minor 2) Moderate 3) Considerable <b>Damage Extends Beyond the Permit Area</b> 4) None or Minor 5) Moderate 6) Considerable <b>Obstruction to Enforcement</b> 7) None or Minor 8) Moderate 9) Considerable				<b>I. OSM Action This Inspection</b> 1) Deferred to State Action 2) TDN issued 3) NOV issued 4) FTA-CO issued 5) H-CO issued (Ambient Enforcement) 6) ID-CO issued (Ambient Dispute to Public) 7) Previously Cited by RA, Abatement Pending 8) Abated during or before OSM inspection 9) Follow-up of Federal Action									

# CODE SHEET for the Mine-Site Evaluation Inspection Report

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

**Inspection Type Codes — Item 12**

- |                                      |  |                                     |
|--------------------------------------|--|-------------------------------------|
| C ..... Complete Random Sample       | FF ..... Federal NOV and/or CO Follow-up | SOx ..... Other                     |
| COI ..... Complete Other Inspection  | CC ..... Citizen Complaint               | 1 ..... Bond Release Review         |
| FC ..... Federal Complete Inspection | CCF ..... Citizen Complaint Follow-up    | 2 ..... Bond Forfeiture Review      |
| FP ..... Federal Partial Inspection  | DR ..... Document Review                 | OFx ..... Other Follow-up           |
|                                      | RF ..... Reclamation Fees                | 1 ..... State Enforcement Follow-up |
|                                      |  | 2 ..... Ten-Day Notice Follow-up    |

**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**

- |   |   |
|---|---|
| <p><b>A Active:</b> Coal mining and reclamation activities occurring or permitted but not disturbed.</p> <p><b>IN Inactive (Permanent Program Permit):</b> Phase II completed or state counterpart to 30 CFR 840.11(f). (Interim Program Permit): Coal mining completed and reclamation activities initiated.</p> | <p><b>NA Not Applicable:</b> When site is unpermitted.</p> <p><b>BR Bond Release:</b> Reclamation completed and State Regulatory Authority (RA) has released all of the bond (Phase III Release.)</p> <p><b>AB Abandoned:</b> 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).</p> <p><b>BF Bond Forfeiture:</b> Permittee rights terminated, permit revoked, and/or bond funds collected.</p> |
|---|---|

**Site Status Codes — Item 15**

- |   |   |  |
|---|---|--|
| <p><b>ND No Disturbance:</b> No coal mining and reclamation operations have been started.</p> <p><b>EX Coal Exploration:</b> Coal exploration operations have started and where coal mining operations have not begun.</p> <p><b>AP Active Coal Producing:</b> Coal surface mining activities are occurring.</p> <p><b>AN Active Non-Producing:</b> Active non-producing facility such as tipple or preparation plant.</p> <p><b>NM No Mining:</b> The Permit Status is active, site is not in Temporary Cessation, no surface coal mining activity, and site not graded.</p> | <p><b>MC Mining Complete:</b> No mining activity on site, site graded and awaiting phase bond release.</p> <p><b>TC Temporary Cessation:</b> The RA has granted cessation of mining pursuant to 30 CFR 816/817.131(b).</p> <p><b>P1 Phase I Release:</b> At least Phase I bond release granted for entire permitted area. For interim permits, partial bond release.</p> <p><b>P2 Phase II Release:</b> At least Phase II bond release for the entire permitted area.</p> <p><b>P3 Phase III Release:</b> Reclamation completed and the RA has released all bond.</p> | <p><b>FP Forfeiture Pending:</b> The RA is pursuing actions to revoke the permit, collect the performance bond(s), and/or reclamation of forfeited site is in progress.</p> <p><b>FR Forfeited and Reclaimed:</b> Forfeiture reclamation completed.</p> <p><b>WC Wildcat:</b> Coal mining and reclamation operations have or are taking place and the activity is not covered by the required permits from the RA.</p> |
|---|---|--|

**Facility Type Codes — Item 16**

- |   |  |  |
|---|--|--|
| <p><b>A</b> ..... Surface</p> <p><b>B</b> ..... Underground</p> <p><b>C</b> ..... Preparation Plant</p> | <p><b>D</b> ..... Ancillary (Haulroad, Conveyor, and/or Rails)</p> <p><b>E</b> ..... Refuse and/or Impoundment</p> <p><b>F</b> ..... Loading Facility and/or Tipple</p> <p><b>G</b> ..... Stockpiles</p> | <p><b>H</b> ..... Exploration Permits</p> <p><b>I</b> ..... Notice of Intent to Explore</p> <p><b>J</b> ..... Exempt 16 and 2/3</p> <p><b>K</b> ..... Government Financed Construction Exemption</p> |
|---|--|--|

**Land Code — Item 19**

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

**Performance Standard Categories -- Item 24**  
**30 CFR Counterpart**

- |   |   |
|---|---|
| <p><b>A. Administrative</b> ..... (816/817.22)</p> <p>1. Valid Permit ..... 773.11</p> <p>2. Mining within Bonded Area ..... 773.11</p> <p>3. Terms &amp; Conditions of Permit ..... 773.17</p> <p>4. Liability Insurance ..... 800.60</p> <p>5. Ownership and Control ..... 778.13</p> <p>6. Temporary Cessation ..... 842.11(c) &amp; 816/817.131</p> <p><b>B. Hydrologic Balance</b> ..... (816/817.41-57)</p> <p>1. Drainage Control ..... 45</p> <p>2. Inspections &amp; Certifications ..... 49(a)(10)</p> <p>3. Siltation Structures ..... 46</p> <p>4. Discharge Structures ..... 47</p> <p>5. Diversions ..... 43</p> <p>6. Effluent Limits ..... 42</p> <p>7. Ground Water Monitoring ..... 41(c)</p> <p>8. Surface Water Monitoring ..... 41(e)</p> <p>9. Drainage—Acid - Toxic Materials ..... 41(f)</p> <p>10. Impoundments ..... 49</p> <p>11. Stream Buffer Zones ..... 57</p> <p><b>C. Topsoil &amp; Subsoil</b> ..... (816/817.22)</p> <p>1. Removal ..... 22(a)</p> <p>2. Substitute Materials ..... 22(c)</p> <p>3. Storage and Protection ..... 22(c)</p> <p>4. Redistribution ..... 22(d)</p> <p><b>D. Backfilling &amp; Grading</b> ..... (816/817.95-107)</p> <p>1. Exposed Openings ..... 816/817.13, 14, 15, &amp; 823.11 &amp; 21</p> <p>2. Contemporaneous Reclamation ..... 100</p> <p>3. Approximate Original Contour ..... 102(a)(1)</p> <p>4. Highwall Elimination ..... 102(a)(2)</p> <p>5. Steep Slopes (includes downslope) ..... 107</p> <p>6. Handling of Acid &amp; Toxic Materials ..... 102(c)</p> <p>7. Stabilization (fills and gullies) ..... 95(b)</p> | <p><b>E. Excess Spoil Disposal</b> ..... (816/817.71-74)</p> <p>1. Placement ..... 71(e)</p> <p>2. Drainage Control ..... 71(f)</p> <p>3. Surface Stabilization ..... 71(g)</p> <p>4. Inspections &amp; Certifications ..... 71(h)</p> <p><b>F. Coal Mine Waste (Refuse Piles/Impoundments)</b> ..... (816/817.81-84)</p> <p>1. Drainage Control ..... 83(a)</p> <p>2. Surface Stabilization ..... 83(b)</p> <p>3. Placement ..... 83(c)</p> <p>4. Inspections and Certifications ..... 83(d)</p> <p>5. Impounding Structures ..... 84</p> <p><b>G. Use Of Explosives</b> ..... (816/817.61-68)</p> <p>1. Blaster Certification ..... 61(c)</p> <p>2. Distance Prohibitions ..... 61(d)</p> <p>3. Blast Survey/Schedule ..... 62-64</p> <p>4. Warnings &amp; Records ..... 66 &amp; 68</p> <p>5. Control of Adverse Effects ..... 67</p> <p><b>H. Subsidence Control Plan</b> ..... (817.121-122)</p> <p><b>I. Roads</b> ..... (816/817.150-151)</p> <p>1. Road Construction ..... 150(c)</p> <p>2. Certification ..... 151(a)</p> <p>3. Drainage ..... 150(b)-151(d)</p> <p>4. Surfacing and Maintenance ..... 150(e)-151(d)</p> <p>5. Reclamation ..... 150(f)</p> <p><b>J. Signs &amp; Markers</b> ..... (816/817.11)</p> <p>1. Signs ..... 11(a), (b), &amp; (c)</p> <p>2. Markers ..... 11(a), (b), (d), (e), &amp; (f)</p> <p><b>K. Distance Prohibitions</b> ..... (761.11)</p> <p><b>L. Revegetation</b> ..... (816/817.111-116)</p> <p>1. Vegetative Cover ..... 111 &amp; 116</p> <p>2. Timing ..... 113</p> <p><b>M. Postmining Land Use</b> ..... (816/817.133)</p> |
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## APPENDIX 2

## FIELD AND AREA OFFICE CODES

OSM Field Office Area Office	OSM Office Code	States Assigned	State FIPS Code
Casper FO	010	Alaska	02
Olympia	011	North Dakota	38
		Montana	30
		South Dakota	46
		Wyoming	56
		Washington	53
		California	06
		Crow Tribe	99 <sup>1</sup>
Albuquerque FO	020	Arizona	04
		Colorado	08
		New Mexico	35
		Utah	49
		Hopi Tribe	98 <sup>1</sup>
		Navajo Tribe	97 <sup>1</sup>
Tulsa FO	030	Arkansas	05
		Louisiana	22
		Oklahoma	40
		Texas	48
Kansas City FO	040	Iowa	19
		Kansas	20
		Missouri	29
Springfield FO	050	Illinois	17
Indianapolis FO	060	Indiana	18
Columbus FO	070	Ohio	39
Lexington FO	080	Kentucky	21
London	081		
Madisonville	082		
Pikeville	083		
Hazard	084		
Knoxville FO	090	Tennessee	47
Norris	091		
Chattanooga	092		
Birmingham FO	100	Alabama	01
		Georgia	13
Charleston FO	110	West Virginia	54
Beckley	111		
Morgantown	112		
Logan	113		
Harrisburg FO	120	Pennsylvania	42
Johnstown	121	Maryland	24
Wilkes Barre	122		
Big Stone Gap FO	130	Virginia	51

<sup>1</sup> These are not true FIPS codes for Indian tribes, but are assigned by OSM.