

Compliance Bulletin

Division of Mining and Reclamation Site-Specific Blast Plan Guidance

This compliance bulletin is intended to provide guidance for permits where a site-specific blast plan was not included in the original permit application.

In this case, a site-specific blast plan will be made part of the permit via the submittal and approval of an Insignificant Permit Revision (REV) application, of the type "Blast Plan – Site Specific", through the Electronic Submission System (eSS)

Regulations related to site-specific blast plans are:

199 CSR1-3.6.f.1 states "An anticipated blast design shall be submitted if blasting operations will be conducted within:"

3.6.f.1.A "1,000 feet of any building used as a dwelling, public building, school, church, or community or institutional building outside the permit area; or"

3.6.f.1.B "500 feet of an active or abandoned underground mine."

3.6.f.2 "the blast design may be presented as part of a permit application or at a time, before the blast as approved by the Secretary.



3.6.f.3 "The blast design shall contain sketches of the drill patterns, delay periods, and decking and shall indicate the type and amount of explosives to be used, critical dimensions, and the location and general description of structures, including protected structures, to be protected, as well as a discussion of design factors to be used which protect the public and meet the applicable airblast, flyrock, and ground vibration standards."

3.6.f.4 "The blast design shall be prepared and signed by a WV DEP certified blaster."

3.6.f.5 "The secretary may require changes to the design submitted."

Plans need to correlate and correspond with the latest approved blast map.

Please contact Jim Ratcliff at Jim.E.Ratcliff@wv.gov with any questions.