

H.B. 102

BLASTING REGULATIONS

Representative **Rebecca P. Edwards** proposes the following amendments:

1. *Page 1, Lines 8 through 10:*

- 8 General Description:
9 This bill provides for the regulation of explosives use by a mining operation that blasts
10 within ~~{one}~~ one-half mile of a residential structure.

2. *Page 1, Lines 11 through 19:*

- 11 Highlighted Provisions:
12 This bill:
13 ▶ requires a mining operation that blasts within ~~{one}~~ one-half mile of a residential
structure to
14 comply with local, state, and federal law;
15 ▶ grants rulemaking authority to the Board of Oil, Gas, and Mining to regulate a
16 mining operation that blasts within ~~{one}~~ one-half mile of a residential structure; and
17 ▶ grants rulemaking authority to the Board of Oil, Gas, and Mining to make rules, ~~{in~~
18 order to prevent injury or damage, that impose further, specific limitations on a} for a
19 blasting mining operation that blasts within {one} one-half mile of a residential structure {in
that address certain considerations.

3. *Page 2, Lines 31 through 32:*

- 31 (1) A mining operation that uses explosives within ~~{one}~~ one-half mile of a residential
structure
32 may only use explosives in accordance with local, state, and federal law.

4. *Page 2, Lines 33 through 44:*

- 33 (2) The board shall, in accordance with Title 63G, Chapter 3, Utah Administrative
34 Rulemaking Act, make rules that regulate a mining operation's use of explosives within
{one} one-half
35 mile of a residential structure, including rules that require a mining operation to:
36 (a) provide notice of upcoming blasting;
37 (i) generally to the local public; and
38 (ii) specifically to residents living within ~~{one}~~ one-half mile of the proposed blasting site;

- 39 (b) maintain a blasting record;
40 (c) mitigate explosives use to meet industry-standard vibration limits;
41 (d) monitor air blasts and ground vibration to ensure operation within industry-standard
42 limits; and
43 (e) upon request of a person who lives in or owns a structure within {1/2} **one-half** mile of the
44 mining operation, conduct a preblasting survey of that structure.

5. *Page 2, Lines 45 through 50:*

- 45 (3) { **In order to prevent injury or damage caused by a mining operation's use of**
46 **explosives within one mile of a residential structure, the**} **The** board may, in accordance with Title
47 63G, Chapter 3, Utah Administrative Rulemaking Act, make rules that {**limit**} **address, for a mining**
48 **operation that uses explosives within one-half mile of a residential structure** ;
49 (a) the type of explosives or detonating equipment used by a mining operation;
50 (b) the size or timing of blasting at a mining operation; or
 (c) the frequency, in inches per second, of blast vibrations at a mining operation.