

1 **Re: Page B-138, Upgrade Ventilation System, \$216,500**

2 Q. Please provide details from 2006-2007 on any instances where these
3 recommended safe limits were exceeded.

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6 A. No records have been kept by Operations.

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8 A simplified analysis was performed using the installed ventilation capacity,
9 community load data, and historical weather data. With the existing
10 ventilation equipment operating at design capacity with perfect mixing, the
11 following is expected:

12

13 During the months of June, July, and August 2006, the plant interior
14 temperature would have exceeded 31 degrees Celsius for approximately
15 29% of working hours, 33 degrees Celsius approximately 19% of working
16 hours, and 35 degrees Celsius approximately 11% of working hours. During
17 the hottest month(s), temperatures unsuitable for heavy maintenance work
18 tend to occur for several consecutive days.