

1 Q. With regard to the Haynes/Henderson/Cater evidence (page 17, lines 3 to 6),
2 provide details of the pilot monitoring program for nitrous oxide emissions from
3 diesel plants.
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6 A. The Certificate of Approval issued for Little Bay Islands includes the
7 requirement for the installation and operation of an ambient air monitoring
8 station for NO_x or nitrogen oxide emissions. This requirement is based on
9 air dispersion modeling that has identified the potential for noncompliance
10 with the *Air Pollution Control Regulations*. Air dispersion modeling is used to
11 predict ground level concentrations for such parameters as NO_x. The intent
12 of the monitoring program is to compare actual ground level concentrations
13 with predicted ground level concentrations.
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15 By the end of 2006, the tools and equipment needed to implement the
16 monitoring program at Little Bay Islands will be purchased, installed and
17 commissioned. Further monitoring requirements are to be discussed with the
18 Department of Environment and Conservation upon review of the information
19 and experience gathered at Little Bay Islands.