Introduction to the Noise Advisory Tool (NAT) V1.0

Check the associated guidance on noise and vibration before using the NAT. This guidance explains:

- the role of the NAT and what it can be used for
- how to complete the NAT
- how you can discuss the output of the NAT with the Environment Agency

Noise and vibration: Environmental permit application guidance

NAT disclaimer

The Environment Agency does not:

- promise that the worksheet will provide particular facilities or functions
- provide warranty about the fitness for purpose of performance of any part of the worksheet
- promise that the media will always be free from defects, computer viruses, software locks or other similar code
- promise that the operation of the worksheet will be uninterrupted or error free

You are responsible for:

- the competent use of the worksheet
- the consequences of any use of the worksheet
- ensuring that the worksheet meets your needs
- carrying out necessary virus checks before installing on your computer

The NAT can only advise on whether you will need to submit a noise and vibration impact assessment (NIA) and noise and vibration management plan (NMP) to support your environmental permit application. The tool is not determinative or legally binding.

The NAT is under continuous review and may be subject to change. Applicants should ensure they are using the latest version of the tool and quote the version used when in correspondence with the Environment Agency.

Contact details

If you need help using this tool, contact:

NAT@environment-agency.gov.uk

Go to the next worksheet to start the NAT

The Noise Advisory Tool (NAT)		
Site Name:		
Application Reference:		
Select your answers from the drop down menus in column B (answer cells start at B7) and add further evidence to support your answer in column C (cells start at C7)		
Step 1: To be completed for all applications		
Question	**Answer selection: Dropdown menu**	**Evidence your decision here**
1. Activity type	Manufacturing	lead sheathing - part of high voltage sub sea cable manufactu
2. Activity containment	Internal operations with external deliveries or External storage, no processing	lead extruder completely inside no external plant, delivery of materials only and storage of some waste inside container
3. Operation at night	Yes but enclosed	regulated activity completely inside the factory building
4. Operation size	small	part of a lrager manufacturing site - most activityes not regula a DAA to the regulated activity - 900m2 footprint inside a ca 39,000m2 manufacturing building
5. Input distance from site to the nearest (or proposed) noise sensitive receptor (m)	301-400	from installation boundary to nearest receptor
6. Residential receptor location	suburban	power infrastructure in the area, less than 1 km from Blyth
7. Residential receptor proximity to other major noise source, for example busy road, other industrial activities, etc. (m)	>200	substations and converter stations
Evaluation	**NIA and NMP are not required (see note)**	
Step 2: Variation applications only		
Question	**Answer selection: Dropdown menu**	**Evidence your decision here**
8. Has a NIA or NMP previously been requested by the Environment Agency?	Please select	
9. Will new noise generating sources or activities be introduced?	Please select	
10. Will annual throughput increase?	Please select	
11. Will the time operations occur change?	Please select	
12. Will the variation change how noise-generating activities are enclosed?	Please select	
Evaluation	**NIA and NMP are not required (see note)**	
Note: The Environment Agency reserves the right to request the submission of an NIA or NMP independent of the outcome of noise advisory tool.		
Go to the next worksheet to add additional evidence to support your answers		

Use this sheet to include any additional information in support of your
See the associated guidance on how to discuss the output of the NAT