

NOSE CHEMISTRY

175

1985-5-22

Re 'smelly salt' chemicals - another one is 'VICK' vapour rub
& menthol - ? - 'clear' nose - what mechanism?

ORGANIC ELECTRICITY

1985 Apr 16

How is the electricity used to drive the nervous system produced?
How do electric eels do it? Are there any other electricity-
producing organisms? [Any producing radio waves?]

How can these phenomena be used, e.g. for wireless
power production in devices?

SHARKS & REPPELLANTS ETC

1985 April 16

Sharks and certain other fishes can detect voltage changes
as low as $0.01 \mu\text{V}/\text{cm}$:-

- 1) Effective shark repellants should be available which gives
a 'monster nose' in electrical terms
- 2) The mechanism used by sharks should be duplicatable
and usable in devices.