

RELATED CORRESPONDENCE

DOCKETED
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

'82 OCT 14 P3:37

In the Matter of)
Philadelphia Electric Company)
(Limerick Generating Station,)
Units 1 and 2))

OFFICE OF SECRETARY
DOCKETING & RECORDS
BRANCH

Docket No. 50-352-OL
50-353-OL

I
Lewis/Hodgdon
Chan/Chandler
Rutberg

Reply due

Oct. 12, 1982

MOTION TO STRIKE THE TESTIMONY OF E. H. BOURQUARD IN CERTAIN RESPECTS

Del-AWARE Unlimited moves to strike the testimony of E. H. Bourquard concerning the impacts of the intake of biological species, and avers as the basis thereof the following:

1. In his testimony, Bourquard proposed to testify concerning the ability of the intake to avoid damage through the hydrolics and hydrologic impacts of the river, and to avoid damage to the biological species, through the velocity and flow patterns of the river. (§ 5, 7, 8, & 9)
2. In his deposition, Bourquard admitted that he has made no study of the hydrolics of eddies, or of this eddy, and that his firm is not experienced in intakes. (August 6, pp 4-5)
3. Bourquard has shown no expertise in the hydrolics or hydrology of river currents in various configurations, and is not qualified as an engineer to make opinion judgments regarding such matters without appropriate studies.
4. Bourquard has no biological expertise, and is totally unqualified to give an opinion concerning the ability of various species to resist or sustain impacts of intakes.

5. In the history of the design of the intake, Bourquard has been required to move it at least twice, because of adverse affects on fish, after two attempts in both of which he concluded that the proposed locations and designs would not adversely affect biological species.

WHEREFORE, Del-AWARE moves that the testimony of E. H. Bourquard regarding the specific inter-relationship between the intake and the river, and that the impacts thereof on biological species, including damage to the intake, requiring reconstruction and repair, and the impacts on fish, be struck.



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