

DPC

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AFFILIATION: ND

ADDRESSEE: Nils Diaz

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August 28, 2007

**Mr. Nils J. Diaz
Director
Nuclear Regulatory Commission
Washington, D.C. 20555-0001**

Subject: Nuclear Submarines.

Dear Mr. Director:

Many years ago, the Commission did furnish me the complete Chernobyl Report which was a great help in the development of certain Nuclear Power Plant matters.

If possible: I would appreciate any information concerning Nuclear Powered Submarines as follows:

- 1. The actual physical size of the Reactor on the Sub ?**
- 2. The type of Nuclear fuel used, meaning, Rods or other forms of fuel containment applications, if any ?**
- 3. Approximately, how long can the Sub remain submerged without having to surface ?**
- 4. Are there any smaller Reactors in regular use on any other smaller boats or ships ?**

Separately:

- 1. To the Commissions knowledge, are there any other smaller Nuclear Reactors in use or in development ?**

Page 2: Mr. Nils Diaz: Director NRC, August 28, 2007.

Mr. Director: I need the above information to further and confirm, a Theory, I have regarding the application of Nuclear Power to an unusual use, at least, by today's standards.

Thank you and with every good wish for your continued success and Public Service, I remain,

Most Sincerely,

A handwritten signature in black ink, appearing to read 'Bob Orlick', is written over a horizontal line.

Bob Orlick