

No. 76-0481 Logging Date 9/22/75

NRC SECRETARIAT

TO: ☐ Commissioner \_\_\_\_\_ Date 9/29  
☒ Exec. Dir./Oper. \_\_\_\_\_ ☐ Gen. Counsel \_\_\_\_\_  
☐ Cong. Liaison \_\_\_\_\_ ☐ Solicitor \_\_\_\_\_  
☐ Public Affairs \_\_\_\_\_ ☐ Secretary \_\_\_\_\_  
☐ \_\_\_\_\_

Incoming: Catherine E. Benner  
 From: 2800 South Lake Shore Drive  
St. Joseph, Michigan  
 To: Chairman Anders Date 9/22/75  
 Subject: Questions re Palisades Plant

- ☐ Prepare reply for signature of:
- ☐ Chairman \_\_\_\_\_
  - ☐ Commissioner \_\_\_\_\_
  - ☐ EDO, GC, CL, SOL, PA, SECY
  - ☐ Signature block omitted
  - ☐ \_\_\_\_\_
  - ☐ Return original of incoming with response

Rec'd Off. Dir. \_\_\_\_\_  
 Date 9/30/75  
 Time 11:20

- ☒ For direct reply\* SUSPENSE DATE: 10/17/75  
☐ For appropriate action  
☐ For information  
☐ For recommendation

Remarks: Cy of incoming to Chairman Anders & PA, ~~SA~~

RF White

For the Commission: \_\_\_\_\_

\*Send three (3) copies of reply to Secy Mail Facility

NRC-62

9252

ACTION SLIP

14-4

*[Handwritten signature]*

2800 South Lake Shore Drive  
St. Joseph, Michigan  
September 22, 1975

Mr. William Anders  
Nuclear Regulatory Commission  
Washington, D. C.

Dear Mr. Anders,

According to an article in our local paper, the Palisades nuclear power plant on August 28 and 29 again exceeded the allowable limits of the radioactive concentrations in discharge into Lake Michigan.

As a citizen living in the area of St. Joseph, I am concerned that any amount of radioactivity is released into the source of drinking water and food for millions of people. I am therefore concerned about nuclear power plants sited on the shores of Lake Michigan and the other Great Lakes. (This is only the beginning of my concern).

More specifically, at this time, I would like to address myself to the problems of the Palisades plant. I have these questions.....

1. How many times, how much and what concentration of radioactive material has been leaked into Lake Michigan in the life of this plant? What is the "allowable" limit and how many times has it been exceeded?
2. What new threat is posed to the lake by the on going erosion of the shore along the beach adjacent to the plant?
3. What does Palisades do with its radioactive waste - both low and high level? How much is stored on site, how and for how long? Where is it shipped for reprocessing or disposal?
4. What does the monitoring of emissions show in regard to pollution of the air and surrounding farmland with radioactive and other substances?
5. Is the basic problem with the difficulty of operation of the Palisades plant due to the inherent material problems associated with zirconium alloys and the current design of reactors?

Thank you for any information you can give me on the above.

Sincerely yours,

*Catherine E. Benner*  
Catherine E. Benner

*Mr. Wm.*