

← adapted from Boris Rogachevsky  
Jan. 1983 cover of Soviet Life magazine  
(Year of "evil empire" & Nuclear Winter)

DOCKETED  
NRC

94 MAR 16 P3:41

CONFIDENTIAL NUMBER  
RULE 20  
(59FR 4868)

2213 Riverside Dr. NE  
OFFICE OF SECRETARY  
DOCKET TAG & SERVICE  
Rapid Rapids MI

(83)

3/11/94

Sec. of Commission, NRC  
Re: Chanced. Dilemmaking on Residual Radioactivity

Cops - my reminder on ↑ and date has  
just reappeared on my stack. I hope I'm  
not untimely.

Yes, many are concerned as to  
"how clean is CLEAN!"?! The enclosed questions  
unanswered about the term 2 release into  
our rejuvenated Lake Erie are pertinent to that  
issue - plus my concern that the 3 volumes  
on decommissioning repeatedly use misleading  
terms (disposal instead of isolation, spent instead  
of irradiated) AND refers to "UNRESTRICTED" use  
- parks? schools? child-care centers? exposing,  
our precious and very vulnerable progeny!  
Even the currently questionable liability is  
no comfort for the entire future species  
within us. Also, you notice (over) how  
local crucial decision-making is being perverted  
re: Palisade dry casks. We are the involuntary  
guinea pigs. Unacceptable!

In peacem  
Corinne Carey  
and/or 4 grandkids

DS10

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PDR PR  
20 59FR4868 PDR

DON'T BE HIGH-PROCED ADS  
"NUCLEAR IS CLEAN" PERMIT

AIRBORNE EFFLUENTS (Radioactively Releases)  
BIG ROCK POINT - Charlevoix, Michigan  
First generated electricity 12/02/52

ITS JUST SECRET INVISIBLE!

# STOP THIS NUCLEAR TEST IN MICHIGAN! DON'T WASTE MICHIGAN!

INFO/DONATIONS → P.O. Box 142, Ripon, Michigan 49778  
OR G.R. C. CAREY 2219 RIVERSIDE DRIVE G.R. MI 49705 361-6169  
We are witnessing the establishment of a permanent HIGH LEVEL NUCLEAR WASTE DUMP on the shores of Lake Michigan... the center of one of the most reasonable ecosystems in the U.S. This is being done without any environmental impact statement, cost/benefit analysis or public review.

OVER

Figures & Activation Gases (Total Curies)

1953	132,000	1978	18,900
1960	705,000	1979	6,670
1967	234,000	1980	21,500
1968	232,000	1981	19,700
1969	290,000	1982	12,500
1970	250,000	1983	11,000
1971	234,000	1984	141,000
1972	258,000	1985	82,000
1973	230,000	1986	67,500
1974	128,000	1987	6,350
1975	50,600	1988	7,770
1976	15,200	1989	7,020
1977	13,400		

Total Curies 3,256,970

PALISADES IS 10 TIMES LARGER THAN 768 MW

ASK PALISADES RECORD!

See 11/93 update BUT WHAT ID AND PLANNING STANDARDS???

From: U.S. Environmental Protection Agency, October 1971 (up-date!?)  
and NRC publication "Radioactive Materials Releases from Nuclear Power Plants," available in the Public Document Room, NRC Library. (HOPE COLLEGE LIBRARY HOLLAND FOR PALISADES NUREG)

BEFORE WWII only 1,000 CURIES OF THIS EXISTED!  
PUBLIC CITIZEN reported - May 1989 and 1991:

- 1986 industry average was 4,520 curies/year
- 1987 industry average was 2,253.2 curies/year
- 1988 industry average was 1,574.7 curies/year

BIG ROCK average was 150,279 curies/year over the last 25 years!

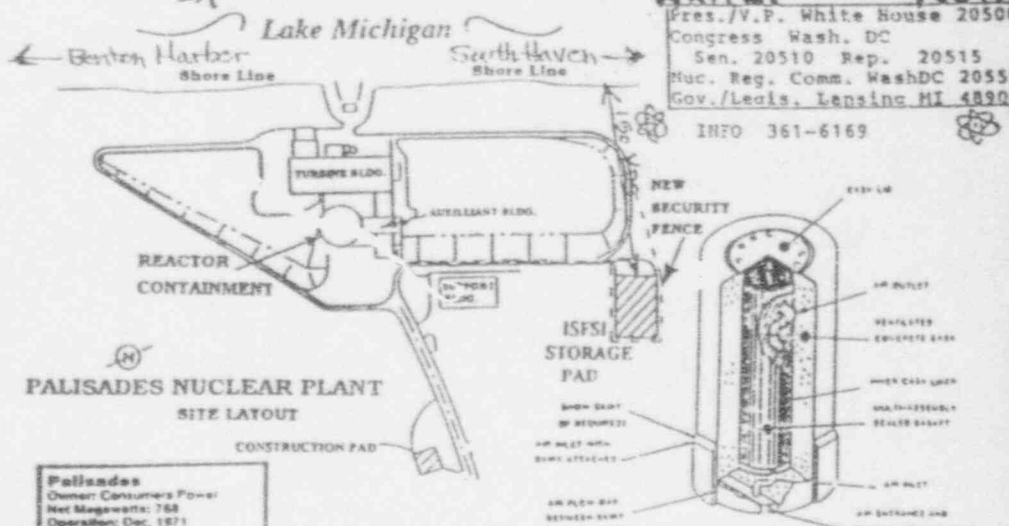
69

Remember: Big Rock is a 75-megawatt reactor. Today's average reactor is approximately 900 megawatts.  
Big Rock is the smallest commercial reactor in the United States.

DEMAND THAT THE NUCLEAR REGULATORY COMMISSION (NRC) CONDUCT AN ENVIRONMENTAL IMPACT STUDY FOR BIG ROCK. Address:

NRC, Office of Public Affairs  
Washington, D.C. 20555

We are all on-going cumulative synergistic involuntary quinea pigs to all nuclear!



PALISADES NUCLEAR PLANT SITE LAYOUT

Palisades  
Owner: Consumers Power  
Net Megawatts: 768  
Operation: Dec. 1971  
Storage capacity: 652 fuel assemblies  
Capacity date: 1993  
\*Without the dry cask system that is set to begin next year

EACH HELDS RADIOACTIVITY OF 240 Hiroshimas.  
HAZARDOUS LIFE IS 250,000 YEARS ± "FOREVERMORE"  
THE VENTILATED STORAGE CASK

Consumers Power Co. is building concrete casks for storage of high level nuclear wastes from the Palisades nuclear plant before criteria for their construction has been approved by the Nuclear Regulatory Commission (NRC).

The casks in question will each weigh 130 tons when loaded and are for storage purposes only. They cannot be transported. 2 PLACED MAY 1993. 25 BEING BUILT

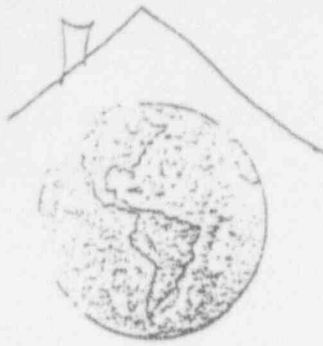
Questions about the safety of these casks come from letters from within the nuclear industry. 0 PLACED Oct. 1993 (6 PLANNED). 116± "NEEDED TO DEQUIN"

Secretary of the Department of Energy (DOE), James Watkins, has written a letter saying that the DOE is not obligated to take spent fuel from commercial reactors if there is no repository available by Jan. 31, 1998. IN VR. 2007

These wastes, which will remain highly toxic for centuries, and are the most deadly known, are now stored in the spent fuel pool within the plant. There is an immediate and urgent need for the Governor, the Attorney General, the Department of Natural Resources, the Public Service Commission and the Legislature to focus on this poorly devised project.

WRITE! NOW! ASK: WHY?! SAY NO!

see over



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page 1. C. Carey

2213 Riverside Dr. NE  
Grand Rapids MI  
3/4/94

NPC  
note  
marked  
questions  
C-2

Dear Peacists -

- Incredibly, the dumping of "slightly" "approved" "legal" radioactive water (w/oil) from Fermi 2 into Lake Erie is in process. Again common sense and public welfare have been co-opted by a nightmare, industry/government/science. Several questions seem unanswered:
1. Just what are specifics for "approval":
    - "safe for human consumption"
      - For children? Fetuses? Elderly? All?
      - For how long? On what basis?
      - By what tests?
    - "whosoever"?
    - "safe for food chain?" For how long?
  2. Just what radionuclides are involved?
    - With what activity? What hazardous life?
    - What bioaccumulation? What known toxicity?
    - Effects on environment? On humans?
    - On gene-pool? In synergism with other toxics? What "clean-up" potential?
    - (The probability of Iodine 131 includes a half-life of 17 million years: how can "slight" be "acceptable"? What LIABILITY?)

Besides urgent health questions, other common dilemmas arise from this non-renewable

non-engineers, non-chemist, non-physicist:

3. Re: repair - what cost/benefit? Projection by WRE is 9 months off-line - what causing core & problems? Why pour more to maintain into a failed technology - better to turn it to safer emergency sustainable alternatives!

4. Re: turbine - why were only 10 made? Why will need/replacement parts be more rare/reliable/economic? Why were trajectory projections made if not a suspected possibility? Why not long-time vibration allowed?

Why would obsolete design/material (now get inspection) be extended?

5. Michigan Nuclear Power industry has experience and reported success with gas-fired conversion at Midland: Why isn't this applicable and cost-effective? And why not?

6. Why are Form 2 (and 1), Palisades, DC. Cook <sup>plant</sup> <sup>activities</sup> <sup>these</sup> <sup>meat</sup> Big Rock <sup>problems</sup> <sup>resolved</sup> <sup>allowed</sup> <sup>these</sup> <sup>meat</sup> attention? Why do we, the regulatory quines pay, not demand an immediate, safe ribbon committee to nationally (inter-nationally) survey nuclear development, waste, risks, cost/benefit!

Carrey Carrey