

Regulatory Docket File



DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
NEW YORK AREA OFFICE
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New York, New York 10007

APR 22 1976



50-247

George W. Knighton, Chief
Environmental Projects Branch No. 1
Division of Site Safety and
Environmental Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Knighton:

Subject: Draft EIS
Proposed Action: US NRC Closed Cycle Cooling System
Indian Point Nuclear Generating Unit No. 2, Village of
Buchanan, Westchester Co., N. Y.

We have reviewed subject statement and we have the following comments on the environmental impact of the proposed action.

A critical issue is the increasing massiveness of the power complex at Indian Point. The number of reactors has increased over the years to three and waste heat will now be disposed of entirely on the land and atmosphere. The impact of Indian Point will therefore be felt directly as a daily experience and will cut across the major constituents and qualities of this part of the Hudson River valley.

For example, the City of Peekskill, which has spent much time, money and effort on its planning and development, must now contend with an unexpected and detrimental influence. The classical river community of Verplanck is in the direct path of much of the worst air-borne effects of the proposed tower. The height of the tower will almost reach the height of Dunderberg Mountain across the river, overwhelming all other man-made features in the area.

The final statement should address the following issues:

Since at least two on-site cooling systems and possibly three will be required, has the cumulative impact of the systems been assessed?

Are there any particular requirements critical to the siting of three cooling systems that should be considered at this time in the siting of the first tower?

Has the shadow effect cast by the sun been determined, particularly for the cumulative impact of a possible set of three towers including their plumes?

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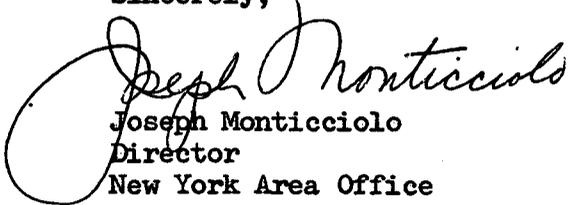
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Is it possible to reclaim the waste heat for some useful local purpose?

Can a cooling system be devised that shares the impact of disposing of waste heat on both the river and the land-atmosphere?

Thank you for the opportunity to review the statement.

Sincerely,


Joseph Monticciolo
Director
New York Area Office