

U. S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF STATE PROGRAMS  
COST AND FUNDING OF STATE AND LOCAL GOVERNMENT  
RADIOLOGICAL EMERGENCY RESPONSE PLANS  
(NUREG-0553)

Report of NRC Office of State Programs of Funding of State and Local Government Radiological Emergency Response Plans; Issuance and Availability of Report for Public Comment.

The Office of State Programs, Nuclear Regulatory Commission, has issued a staff report, "Beyond Defense-In-Depth: Cost and Funding of State and Local Government Radiological Emergency Response Plans and Preparedness in Support of Commercial Nuclear Power Stations," by Dr. Stephen N. Salomon, Office of State Programs, NRC, NUREG-0553, in October 1979. This report, on which work began in June 1978, describes as "inadequate, sporadic, uncertain and frustrating" the current hodgepodge funding approach to State and local government radiological emergency response plans and preparedness in support of commercial nuclear power stations. The creation of a "Radiological Emergency Response and Preparedness Fund for State and Local Government" is offered as the author's preferred solution. We invite comment.

The objective of the funding program is to assure that the tested emergency plans necessary to protect the public health and safety are in place in all States and localities in the environs of commercial nuclear power stations. The estimated national present value cost to State and local governments for plans and preparedness is \$100 million for 40 States and 101 sites for the period 1980 to 2000, assuming a discount rate of 10 percent and no inflation.

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Monies for the Fund could be derived from a one time fee of \$1 million levied on the operator of each nuclear power station. Any State that has obtained NRC concurrence of its plan or is in the process could be reimbursed from the Fund for previous expenditures it may have made up to two years prior to NRC concurrence. Any surplus would be refunded to the utilities that operate the nuclear power stations. The Fund, under Dr. Salomon's scheme, would be administered by the Nuclear Regulatory Commission.

The report also discusses several other long-range considerations such as emergencies related to transportation and other fixed nuclear facilities, such as radiopharmaceutical factories, government laboratories and defense installations, where preparedness could be enhanced by a coherent funding mechanism. The recommendations in the report are based on an inquiry by the Office of State Programs into the historical and future costs of radiological emergency response plans and preparedness at the State and local government levels and are derived from discussions with many local, State and Federal officials.

Copies of NUREG-0553 have been sent directly to Federal, State and local officials with responsibilities for radiological emergency response plans and preparedness, environmental and public interest groups and utility industry groups and associations. Other copies are available for review at the NRC Public Document Room, 1717 H Street, N.W. Washington, D.C., and the Commission's local public document rooms around the country located in the vicinity of nuclear power stations in operation, under construction and planned. Addresses of these local public document rooms can be obtained by contacting the Chief, Local Public Document Rooms Branch, Mail Stop 309, Nuclear Regulatory

Commission, Washington, D.C., 20555, telephone 301/492-7536. A single copy of NUREG-0553, "Beyond Defense-In-Depth," will be provided free of charge, while the supply lasts, upon written request of a full participant in an ongoing NRC proceeding. The request must identify the requester as a participant and should be addressed to Director, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555. Copies may be purchased at current rates from the GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555; and the National Technical Information Service, Springfield, VA 22161.

Comments should be forwarded to Dr. Stephen N. Salomon, Office of State Programs, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, by December 31, 1979. Telephone inquiries can be made on 301/492-7794. Dated at Bethesda, Maryland this 29th of October 1979. For the Nuclear Regulatory Commission.

  
Robert G. Ryan, Director  
Office of State Programs

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