

U. S. NUCLEAR REGULATORY COMMISSION

(Docket No. 030-04632)

Interstate Nuclear Service Corporation
Indian Orchard, Massachusetts

(License No. 20-03529-01)

RECEIPT OF PETITION UNDER 10 CFR 6 2.206

Notice is hereby given that, by Petition dated June 29, 1992, Gloria M. Mitchell and Linda Hammons, on behalf of the Indian Orchard Citizens Council, requested that the Nuclear Regulatory Commission take action with regard to Interstate Nuclear Service Corporation (INS). Petitioners request that the NRC: participate in a public hearing in Indian Orchard to respond to the concerns of neighborhood residents; hold a surprise inspection of INS; check homes in the area for radiation contamination; provide a copy of the NRC regulations under which INS operates; check adjoining Park Department land, including Dimmock Pond and Loom Pond, for contamination and illegal dumping of waste material; determine what INS has done with waste material not shipped; provide the docket number for INS; identify a Public Document Room for INS and its location; and describe the type of monitoring done, who does it, and how frequently. Petitioners further request on behalf of neighborhood residents that: radioactive readings outside the INS fence perimeters be "0" at all times; "0" nuclear waste by-products be allowed to enter Springfield's water/sewer system; INS stop using residential streets, specifically Nagle and Nichols Streets, to go to and from its plant; and under no circumstances should INS be allowed to store nuclear waste on its property.

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Petitioners assert as bases for these requests that the residents of the Indian Orchard neighborhood of Springfield, Massachusetts, live in close proximity to INS and have expressed great concern over possible health issues, especially since publication of an article in the Springfield Sunday Republican on June 7, 1992, which reported that: radiation readings outside the INS perimeter fence, near a waste-filled truck, were 12 to 15 times normal background radiation levels experienced in everyday life; all INS waste will be stored on site beginning January 1, 1993; in 1989 INS waste stored was twice the volume shipped; the corporate health physics manager of INS, Michael Bovino, said that waste is removed twice a year but NRC records indicate it is removed only once a year and not at all in 1990; a person standing at the INS fence for two days in early May would have received a higher radiation dose than a person standing at Vermont Yankee's fence for a year because of stiffer regulations for nuclear power plants; and there have been allegations that INS discharges radioactive water into the City sewer system.

The Petition has been referred to the Director of the Office of Nuclear Material Safety and Safeguards pursuant to 10 CFR § 2.206. As provided by Section 2.206, appropriate action will be taken with regard to the specific issues raised by the petition in a reasonable time.

A copy of the Petition is available for inspection at the Commission's Public Document Room at 2110 L Street, N.W., Washington, D.C. 20555, and at the Local Public Document Room for the INS facility located at the Nuclear Regulatory Commission, Region I, 475 Allendale Road, King of Prussia, Pennsylvania 19406.

Dated at Rockville, Maryland this 25th day of August, 1992.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by
Robert M. Bernero

Robert M. Bernero, Director
Office of Nuclear Material Safety
and Safeguards

DISTRIBUTION: NMSS9200414; ref: ED00007888

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DD/NMSS
GArletto
08/24/92

D/NMSS
RBernero
08/25/92

* See previous concurrence

OFC : IMAB : IMAB : IMAB : IMOB : OGC : OGC : DD/IMNS : D/IMNS
NAME : PVacca : MLamastra : JEGlenn : FCombs : GLongo : JGoldberg : JGreeves : RCunningham
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Dated at Rockville, Maryland this day of , 1992.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert M. Bernero, Director
Office of Nuclear Material Safety
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