

(STP-01-006, January 2001, Other, Potassium Iodine)

January 26, 2001

ALL AGREEMENT AND NON-AGREEMENT STATES  
STATE EMERGENCY RESPONSE DIRECTORS

REVISIONS TO NRC REGULATIONS ON THE USE OF POTASSIUM IODIDE IN EMERGENCY  
RESPONSE (STP-01-006)

This is to inform you that the U.S. Nuclear Regulatory Commission (NRC) has approved a final rule amending 10 CFR 50.47 related to NRC policy and regulations concerning the consideration and use of potassium iodide as one of the elements in offsite emergency planning in the event of a severe reactor accident. The final rule will amend 10 CFR 50.47(b)(1) to require that consideration be given to include the prophylactic use of potassium iodide (KI) as a protective measure for the general public in the plume exposure pathway Emergency Planning Zone (EPZ) that would serve as a supplement to sheltering and evacuation. In a reversal of an earlier decision, NRC agreed to provide initial funding for a supply of KI for a State, or, in some cases, State-designated local governments. The NRC may also consider extending the program to fund stockpile replenishment, but has made no firm commitment at this time. The final rule responds to petitions for rulemaking submitted by Mr. Peter Crane concerning the use of KI in emergency plans.

The rule change is available on the NRC Home Page (<http://www.nrc.gov/NRC/rule.html>); see [http://ruleforum.llnl.gov/cgi-bin/rulemake?source=KI\\_PETITION](http://ruleforum.llnl.gov/cgi-bin/rulemake?source=KI_PETITION). The rule can be found in the Federal Register at [http://www.access.gpo.gov/su\\_docs/fedreg/a010119c.html](http://www.access.gpo.gov/su_docs/fedreg/a010119c.html) (see 66 FR 5427, January 19, 2001).

POINT OF CONTACT:	Rosetta Virgilio	INTERNET:	ROV@NRC.GOV
TELEPHONE:	(301) 415-2307	FAX:	(310) 415-3502

**/RA/**

Paul H. Lohaus, Director  
Office of State and Tribal Programs