

LIS ORIGINAL

SSINS No.: 6835
IN 86-32, Supplement 1

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D.C. 20555

June 6, 1986

IE INFORMATION NOTICE NO. 86-32, SUPPLEMENT 1: REQUEST FOR COLLECTION OF LICENSEE RADIOACTIVITY MEASUREMENTS ATTRIBUTED TO THE CHERNOBYL NUCLEAR PLANT ACCIDENT

Addressees:

All nuclear power reactor facilities holding an operating license (OL) or a construction permit (CP).

Purpose:

The purpose of this supplement is to provide an update on the response to Information Notice 86-32 and to inform the licensees that the reporting of environmental monitoring data attributable to Chernobyl (within 24 hours) is no longer needed.

Discussion:

Information Notice (IN) 86-32 issued May 2, 1986 requested that reactor licensees report within 24 hours any environmental data collected at their facility attributable to the Chernobyl reactor incident. To date over 46 licensees have responded by reporting evaluated levels of fission products around their facility. All licensees responding to IN 86-32 reported I-131 in rain water and air samples. Measurable levels of Cs-134, Cs-137, Ru-103, Ba-140, La-140, and Te-132 also were frequently reported in air samples. Many of the I-131 concentrations reported in air, milk, and food product (leafy vegetables) samples, although low, were above the special reporting levels listed in Table 3.12-2 of the standard Radiological Effluent Technical Specifications (RETS).

Responses to IN 86-32 were entirely on a voluntary basis. The NRC appreciates the cooperation received on this effort. The licensees' data were provided to the Federal Interagency Task Force established to deal with the Chernobyl accident. The Environmental Protection Agency has indicated that "the environmental radiation data supplied by NRC licensees were instrumental in understanding particular aspects of the U.S. radiological situation and in answering concerns of U.S. citizens relative to gaseous radioiodine in the air".


Copies to: Withers, Yundt, Lentsch, Orser, Steele, E. Burton, E. Jordan, A. Holm,
*LIS, C. A. Olmstead, S. Hoag, S. Sautter, TNP:GOV REL F:NRC CHRONO,
TNP:GOV REL F:NRC IE Information Notice 86-32, Suppl. 1

PGE Action - T.D. Walt (Due 7/12/86)

"No OAR to be issued"

The 24-hour reporting of environmental data requested in IN 86-32 is no longer necessary. Further environmental monitoring results obtained by the licensees should be reported in accordance with the applicable technical specification. Note that the 30-day special reporting levels in the standard RETS (referred to above) apply to activity concentrations that result from plant operations. Therefore, licensees with standard RETS should report results attributable to Chernobyl in their Annual Radiological Environmental Operating Report.

If you have any questions regarding this matter, please contact the Regional Administrator of the appropriate NRC regional office or this office.


Edward L. Jordan, Director
Division of Emergency Preparedness
and Engineering Response
Office of Inspection and Enforcement

Technical Contacts: Roger L. Pedersen, IE
(301) 492-9425

James E. Wigginton, IE
(301) 492-4967

Attachment: List of Recently Issued IE Information Notices

LIST OF RECENTLY ISSUED
IE INFORMATION NOTICES

Information Notice No.	Subject	Date of Issue	Issued to
86-40	Degraded Ability To Isolate The Reactor Coolant System From Low-Pressure Coolant Systems In BWRs	6/5/86	All power reactor facilities holding an OL or CP
86-39	Failures Of RHR Pump Motors And Pump Internals	5/20/86	All power reactor facilities holding an OL or CP
86-38	Deficient Operator Actions Following Dual Function Valve Failures	5/20/86	All power reactor facilities holding an OL or CP
86-37	Degradation Of Station Batteries	5/16/86	All power reactor facilities holding an OL or CP
86-36	Change In NRC Practice Regarding Issuance Of Confirming Letters To Principal Contractors	5/16/86	All power reactor facilities holding an OL or CP
86-35	Fire In Compressible Material At Dresden Unit 3	5/15/86	All power reactor facilities holding an OL or CP
86-34	Improper Assembly, Material Selection, And Test Of Valves And Their Actuators	5/13/86	All power reactor facilities holding an OL or CP
86-33	Information For Licensee Regarding The Chernobyl Nuclear Plant Accident	5/6/86	Fuel cycle licensees and Priority 1 licensees
86-32	Request For Collection Of Licensee Radioactivity Measurements Attributed To The Chernobyl Nuclear Plant Accident	5/2/86	All power reactor facilities holding an OL or CP

OL = Operating License
CP = Construction Permit