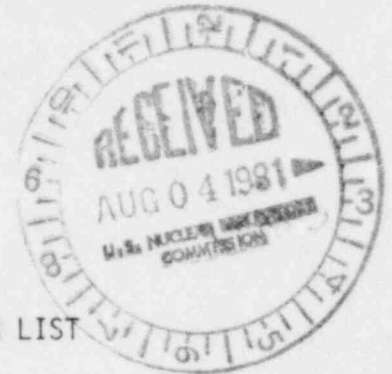




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V  
1990 N. CALIFORNIA BOULEVARD  
SUITE 202, WALNUT CREEK PLAZA  
WALNUT CREEK, CALIFORNIA 94596



July 31, 1981

NOTE TO: ALL THOSE ON IE INFORMATION NOTICE DISTRIBUTION LIST  
FROM: IE - REGION V  
SUBJECT: IE INFORMATION NOTICE NO. 81-22 "SECTION 235 AND 236 AMENDMENTS TO THE ATOMIC ENERGY ACT OF 1954

The attached IE Information Notice No. 81-22 was issued this date to the following licensees:

1. Arizona Public Service Company (Palo Verde 1, 2 & 3, Docket Nos. 50-528, 50-529 & 50-530).
2. Pacific Gas & Electric Company (Humboldt Bay Unit 3, Diablo Canyon Units 1 & 2, Docket Nos. 50-133, 50-275 & 50-323).
3. Portland General Electric Company (Trojan, Docket No. 50-344).
4. Sacramento Municipal Utility District (Rancho Seco, Docket No. 50-312).
5. Southern California Edison Company (San Onofre Units 1, 2 & 3, Docket Nos. 50-206, 50-361 & 50-362).
6. Washington Public Power Supply System (SNP-1, WNP-2, WNP-3, WNP-4 & WNP-5, Docket Nos. 50-397, 50-460, 50-508, 50-509 & 50-513).
7. Aerotest Operations Inc., (Docket No. 50-228).
8. Battelle Memorial Institute (Docket No. 50-360).
9. California Poly. State University (Docket No. 50-394).
10. Energy Systems Group (Docket Nos. 50-94 & 50-375).
11. General Atomic Company (Docket Nos. 50-163 & 50-89).
12. General Electric Company (Docket Nos. 50-70 & 50-73 & 70-754, 70-1007).
13. Northrop Corporation (Docket No. 50-187).
14. Oregon State University (Docket Nos. 50-243 & 50-106).
15. Reed College (Docket No. 50-288).
16. University of California/Santa Barbara (Docket No. 50-433).
17. The University of Arizona (Docket No. 50-113).
18. University of California/Berkeley (Docket No. 50-224).

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19. University of California, Irvine (Docket No. 50-326).
20. University of California at Los Angeles (Docket No. 50-142).
21. University of Washington (Docket No. 50-139).
22. Washington State University (Docket No. 50-27).
23. General Electric Company (Docket Nos. 70-754 & 70-1007).
24. Energy Systems Group (Docket No. 70-25).
25. General Atomic Company (Docket No. 70-734).
26. Exxon Nuclear Company (Docket No. 70-1257).
27. Battelle Memorial Institute (Docket No. 70-984).

Enclosures:

1. Transmittal Letter
2. IE Information Notice No. 81-22

SSINS No: 3270  
Accession No.:  
8102200412  
IN 81-22

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

July 31, 1981

IE INFORMATION NOTICE NO. 81-22: SECTION 235 AND 236 AMENDMENTS TO THE  
ATOMIC ENERGY ACT OF 1954

This notice provides information on recent amendments to Chapter 18 of the Atomic Energy Act of 1954 that should be brought to the attention of all persons involved in NRC licensed activities:

"SEC. 236: Sabotage of Nuclear Facilities or Fuel--Any person who intentionally and willfully destroys or causes physical damage to, or who intentionally and willfully attempts to destroy or cause physical damage to -

- "(1) any production facility or utilization facility licensed under this Act,
- "(2) any nuclear waste storage facility licensed under this Act,
- "(3) any nuclear fuel for such a utilization facility, or any spent nuclear fuel from such a facility,

shall be fined not more than \$10,000 or imprisoned for not more than ten years, or both."

"SEC. 235: Protection of Nuclear Inspectors--

"a. Whoever kills any person who performs any inspections which -

- "(1) are related to any activity or facility licensed by the Commission, and
- "(2) are carried out to satisfy requirements under this Act under any other Federal law governing the safety of utilization facilities required to be licensed under section 103 or 104b., or the safety of radioactive materials,

shall be punished as provided under sections 1111 and 1112 of title 18, United States Code. The preceding sentence shall be applicable only if such person is killed while engaged in the performance of such duties.

*dupe*

"b. Whoever forcibly assaults, resists, opposes, impedes, intimidates, or interferes with any person who performs inspections as described under subsection a. of this section, while such person is engaged in such inspection duties or on account of the performance of such duties, shall be punished as provided under section 111 of title 18, United States Code...."

Section 111 of Title 18 USC sets punishment as follows:

..."Whoever, in the commission of any such acts uses a deadly or dangerous weapon, shall be fined not more than \$10,000 or imprisoned not more than ten years, or both."

Section 1111 of Title 18 USC sets punishment as follows:

..."Whoever is guilty of murder in the first degree, shall suffer death unless the jury qualifies its verdict by adding thereto "without capital punishment", in which event he shall be sentenced to imprisonment for life;

"Whoever is guilty of murder in the second degree shall be imprisoned for any term of years or for life."

Section 1112 of Title 18 USC sets punishment as follows:

..."Whoever is guilty of voluntary manslaughter, shall be imprisoned not more than ten years;

"Whoever is guilty of involuntary manslaughter, shall be fined not more than \$1,000 or imprisoned not more than three years, or both."

Known or suspected violations of Sections 235 and 236 should be reported to the NRC and FBI.

No written response to this information notice is required. If you need additional information regarding this matter, please contact the Director of the appropriate Regional Office.

Attachment:  
Recently issued IE Information Notices

Attachment  
IN 81-22  
July 31, 1981

RECENTLY ISSUED  
IE INFORMATION NOTICES

Information Notice No.	Subject	Date of Issue	Issued to
81-21	Potential Loss of Direct Access to Ultimate Heat Sink	7/21/81	All power reactor holding an OL or CP
81-20	Test Failures of Electrical Penetration Assemblies	7/13/81	All power reactor facilities with an OL or CP
81-19	Lost Parts in Primary Coolant System	7/6/81	All power reactor facilities with an OL or CP
81-18	Excessive Radiation Exposures to the Fingers of Three Individuals Incurred During Cleaning and Wipe Testing of Radioactive Sealed Sources at a Sealed-Source Manufacturing Facility	6/23/81	Specified licensees holding Byproduct licenses
81-16	Control Rod Drive System Malfunctions	4/23/81	All BWR facilities with an OL or CP
81-15	Degradation of Automatic ECCS Actuation Capability by Isolation of Instrument Lines	4/22/81	All power reactor facilities with an OL or CP
81-14	Potential Overstress of Shafts on Fisher Series 9200 Butterfly Valves with Expandable T Rings	4/17/81	All power reactor facilities with an OL or CP
81-13	Jammed Source Rack in a Gamma Irradiator	4/14/81	Specified irradiator licensees
81-12	Guidance on Order Issued January 9, 1981 Regarding	3/31/81	All BWR facilities with an OL or CP

OL = Operating Licenses  
CP = Construction Permits