(4b) Status	and Summary Reports: NRC Preliminary Notifications		DVD	
Date	Document Title/Summary	Doc Type	Folder	DVD No.
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03/28/1979	PN-NRC: I-38: on 790328, reactor tripped on high reactor coolant pressure. Caused by secondary feed pumps tripping due to	Preliminary Notification	4b-PN	
	feedwater polishing system problem. Incident message forms & 790415 ltr from LC Rogers to GP Miller encl.	-		DVD-2 (S1)
01/16/1979		Preliminary Notification	4b-PN	,
	declared.			DVD-2 (S1)
07/11/1979		Preliminary Notification	4b-PN	(- )
	& whole-body counting analyses of selected individuals who had entered area.			DVD-2 (S1)
07/12/1979	PNO-79-238: on 790912, fire occurred in radiation monitoring readout panel for auxiliary building waste gas system monitor. Fire	Preliminary Notification	4b-PN	
0171271070	put out by control room personnel. Readout panel circuit boards sustained substantial damage.	,		DVD-2 (S1)
07/13/1979	PNO-79-243: dose assessments of two TMI employees more than double NRC calendar quarter limit. Dose assessments of TMI	Preliminary Notification	4b-PN	2722(01)
0771071070	employees will continue.	,		DVD-2 (S1)
07/31/1979	PNO-79-297: total beta activity analysis not performed on ongoing discharge of waste evaporator condensate storage tank. Mgt	Preliminary Notification	4b-PN	D V D Z (01)
0770171070	terminated liquid discharge for analysis. Analysis showed beta activity exceeded regulatory limit.	Tomminary recumouncer		DVD-2 (S1)
08/03/1979	PNO-79-297A: sample collected from waste evaporator condensate storage tank after 790726 tank discharge. Analysis showed	Preliminary Notification	4b-PN	0 0 0 - 2 (31)
00/03/19/9	total strontium concentration for annual release.	Temminary rectinication	75114	DVD 2 (S1)
08/15/1979	PNO-79-297B: on 790725, sample of waste evaporator condensate storage tank sent to BNL for Sr-89 & Sr-90 analysis. Results	Preliminary Notification	4b-PN	DVD-2 (S1)
00/13/19/9	· · · · · · · · · · · · · · · · · · ·	Temminary Notification	75-114	D)/D 2 (C4)
00/07/1070	indicate that concentration actually 1% of max permissible concentration.  PNO-79-311: on 790807, contractor supervisor fainted while wearing respirator. Taken to hospital & found to be contaminated up	Preliminary Notification	4b-PN	DVD-2 (S1)
08/07/1979		Premimary Notification	40-F IN	D) (D 0 (04)
00/07/4070	to 66, 000 disintergrations per minute. Investigation re respirator failure being done.	Preliminary Notification	4b-PN	DVD-2 (S1)
08/07/1979		Premimary Nouncation	40-FIN	D\/D 0 (04)
00/00/4070	to provide direct sampling capability in containment while maintaining containment isolation.	Dualinain am (Natification	4h DN	DVD-2 (S1)
08/08/1979	PNO-79-319: on 790807, 157 55-gallon drums of low specific activity compacted trash from Unit 2 was shipped via Tri-State Motor	Preliminary Notification	4b-PN	
	Carrier to Nuclear Engineering Co Hanford, WA burial facility.	D 11 1 11 11 11 11		DVD-2 (S1)
08/13/1979	PNO-79-332: on 790810 shipment of 157 55-gallon drums of low specific activity compacted trash arrived at Hanford, WA facility.	Preliminary Notification	4b-PN	
	Shipment unloaded w/o incident on 790811. No noncompliances observed. Officials from State of WA present.			DVD-2 (S1)
08/15/1979	PNO-79-336: on 790813, individual contaminated both hands. Caused by picking up torn bag of respirators w/o wearing protective	Preliminary Notification	4b-PN	
	gloves. Individual was sent home w/hands in surgical gloves. Decontamination efforts resume upon return.			DVD-2 (S1)
08/16/1979	PNO-79-336A: on 790815, NRC inspector observed individual w/ contamination of 440 cpm on right finger. Addl decontamination	Preliminary Notification	4b-PN	
	efforts continued. Dose assessment will be conducted.			DVD-2 (S1)
08/21/1979	PNO-79-352: on 790819, EPA telemetered composite monitor received false liquid discharge high radioactivity alarm. Caused by	Preliminary Notification	4b-PN	
	possible malfunction. All liquid releases from plant were stopped. Repair of system is being initiated.			DVD-2 (S1)
08/22/1979	PNO-79-358: on 790820, individual contaminated trousers while working. Wore trousers home. Caused by defective survey meter	Preliminary Notification	4b-PN	
	that did not detect contamination. Wife, apartment, clothing & car of worker were surveyed. No contamination found.			DVD-2 (S1)
08/28/1979	PNO-79-375: on 790828, high airborne activity detected in fuel handling building. Several workers required to leave area. Caused	Preliminary Notification	4b-PN	
	by one-inch valve in reactor coolant makeup system which had small leak. Packing tightened & leaking stopped.			DVD-2 (S1)
08/30/1979	PNO-79-375A: on 790828, six workers possibly exposed to radiation in excess of specified limits. Caused by involvement in	Preliminary Notification	4b-PN	
	repairing two valves leaking primary coolant. Exposures to hands are being evaluated.			DVD-2 (S1)
08/30/1979	PNO-79-380: on 790830, twin engine cargo aircraft crashed 1. 5 miles north northeast of TMI. Crash did not affect TMI site.	Preliminary Notification	4b-PN	
				DVD-2 (S1)
08/31/1979	PNO-79-386: on 790830, three contractor employees were contaminated while grouting pipe supports. Whole body counts showed	Preliminary Notification	4b-PN	
	no uptake of radioactivity on two individuals while one showed 4 nanocuries Cs-137. Evaluations planned.			DVD-2 (S1)
09/05/1979	PNO-79-396: on 790902, high beta radiation indicated at entrance to reactor coolant makeup valve alley of fuel handling building.	Preliminary Notification	4b-PN	
	Subsequent surveys failed to indicate radiation. Cause for initial reading under investigation.			DVD-2 (S1)
09/07/1979	PNO-79-401: on 790905, six contractor personnel were contaminated after performing measurements on filter pad containing	Preliminary Notification	4b-PN	, ,
	small quantity of primary coolant. Individuals, clothing, lab & analytical equipment decontaminated.			DVD-2 (S1)
03/28/1979	PNO-79-067: summary of information re nuclear incident on 790328. Describes plant status. Site emergency & general emergency	Preliminary Notification	4b-PN	(- /
	declared.	,		DVD-2 (S1)
04/10/1979	PNO-79-077: review of operational & system problems identified during TMI incident. Notes probable generic problem w/ automatic	Preliminary Notification	4b-PN	(0.)
	safety injection in Westinghouse & C-E plants.	,		DVD-2 (S1)
09/25/1979	PNO-I-79-001: on 790922, stable natural circulation flow was lost. Caused by diminishing heat input from core.	Preliminary Notification	4b-PN	2.22(01)
33,23,1010	. The 1.75 do 1. di. 150022, diable flatter of building flow was look. Oddood by diffill flow flow input from our c.	, , , , , , , , , , , , , , , , , , , ,		DVD-2 (S1)

01/17/1980	,	Preliminary Notification	4b-PN	
	GPU Nuclear Corp. R Arnold will serve as president. Mgt of PA utils will be combined.			DVD-2 (S1)
09/18/1980	PNO-I-80-131: on 800918, radio station KYW rebroadcast news repts of 790328 TMI-2 accident causing Region 1 employee to	Preliminary Notification	4b-PN	
	alert regional mgt.			DVD-2 (S1)
05/15/1984	PNO-I-84-047: on 840518, nonviolent May 18th Mobilization demonstration planned to commemorate & refocus public attention on	Preliminary Notification	4b-PN	
	820518 referendum against TMI-1 restart. Approx 20 to 40 demonstrators expected.			DVD-2 (S1)
06/15/1987	PNO-I-87-049B: on 870612, NRC informationrmed that confirmed positive drug test results received on 10 employees. One	Preliminary Notification	4b-PN	
	employee fired, one reassigned & eight suspended. Positive results for licensed operators or mgt personnel not received.			DVD-2 (S1)
07/10/1987	PNO-I-87-063: on 870709, NRC & util received anonymous allegation re shift supervisor sleeping on duty. Makeshift beds	Preliminary Notification	4b-PN	
	identified & dismantled & three contract employees terminated for sleeping onsite.			DVD-2 (S1)
07/13/1987	PNO-I-87-063A: on 870710, special insp team dispatched to facility to review licensee efforts re allegations of sleeping on duty.	Preliminary Notification	4b-PN	
	Random offshift insp identified no evidence of operators inattention to duties.			DVD-2 (S1)
05/23/1988	PNO-I-88-055: on 880523, worker slipped & fell into reactor vessel from defueling platform. Caused by worker unhooking himself	Preliminary Notification	4b-PN	
	from sling to install equipment in reactor vessel. Worker decontaminated & licensee conducted event critique.			DVD-2 (S1)
07/20/1988	PNO-I-88-075: on 880720, results of independent investigation re operator sleeping on duty announced. Disciplinary actions	Preliminary Notification	4b-PN	
	including dismissal, reassignments to lower positions & formal reprimands made effective on 880719.			DVD-2 (S1)
08/18/1988	PNO-I-88-084: on 880818, TMI-2 control room altercation occurred. Licensee operator protected area access suspended pending	Preliminary Notification	4b-PN	
	investigation of accident & resident inspectors closely following licensee actions re event.			DVD-2 (S1)
08/30/1988	PNO-I-88-084A: on 880829, resident inspectors information med of results of drug testing on licensee reactor operator involved in	Preliminary Notification	4b-PN	
	altercation described in PNO-I-88-084. Licensee terminated employee on basis of positive test results.			DVD-2 (S1)
07/10/1989	PNO-I-89-056: on 890710, reactor vessel lower head cracks from guide tubes E-7 & G-6 discovered. Tubes substantially damaged	Preliminary Notification	4b-PN	
	by flow of molten fuel. Investigation & cleanup started.			DVD-2 (S1)
09/28/1989	PNO-I-89-081: on 890925, two laborers inadvertently handled core debris that could have resulted in overexposure. Detailed	Preliminary Notification	4b-PN	
	assessment performed by licensee to establish time individuals handled source & actual doses received.			DVD-2 (S1)
08/30/1990		Preliminary Notification	4b-PN	, ,
	sample of Groundwater Monitoring Station MS-2. No Tech Spec release limits exceeded.			DVD-2 (S1)
06/03/1991	PNO-I-91-041: on 910531, S Hoch resigned as chairman of board of directors, president & chief executive officer of GPU. WG	Preliminary Notification	4b-PN	(- /
	Kuhns will replace Hoch until permanent replacement is found.			DVD-2 (S1)
10/29/1979	PNO-TMI-79-003: on 791027, fire deluge system in B natural draft cooling tower actuated. Actuation of all three power fire pumps	Preliminary Notification	4b-PN	( )
	resulted in overheating of fire pump B. Due to cooling water supply line rupture.	,		DVD-2 (S1)
11/13/1979		Preliminary Notification	4b-PN	( )
	structural damage.			DVD-2 (S1)
11/21/1979	PNO-TMI-79-005: on 791121, RH Vollmer & JT Collins will attend briefing on current TMI activities in Annapolis, MD. Briefing	Preliminary Notification	4b-PN	2122(01)
	sponsored by State of MD & will include representatives from Met Ed, PA Dept of environmental Resources & NRC.	,		DVD-2 (S1)
11/23/1979	PNO-TMI-79-006: on 791020, two drums containing radioactive matl were transported to Middletown municipal incinerator along	Preliminary Notification	4b-PN	DVD 2 (01)
11/20/10/0	w/normal clean trash disposal shipment. Drums were returned & stored on site.	,		DVD-2 (S1)
12/10/1979	PNO-TMI-79-007: on 791209, truck transporting ten boxes of compacted trash containing low specific activity radioactive matl from	Preliminary Notification	4b-PN	3132(01)
12/10/10/0	facility slipped off road into ditch near Missoula, MT. Caused by icy road conditions.	,		DVD-2 (S1)
12/21/1979	PNO-TMI-79-008: on 791216, main condenser offgas radiation monitor indicated increase in gaseous activity. Licensee monitoring	Preliminary Notification	4b-PN	3132(01)
12/2 1/ 10/ 0	condenser offgas & secondary water activities to determine source of activity.	,		DVD-2 (S1)
01/29/1980	PNO-TMI-80-001: on 800129, util announced 95, 000 gallons of intermediate level radwaste water in auxiliary tanks had been	Preliminary Notification	4b-PN	DVD 2 (01)
0 1/29/ 1900	processed by EPICOR-II system. Some matl in colloidal state.			DVD-2 (S1)
02/07/1980	PNO-TMI-80-002: ex-watchman at facility information media of TMI papers obtained at site. Review indicated papers not	Preliminary Notification	4b-PN	DVD-2 (31)
02/07/1980	confidential & are available on PDR. PROBABLE DELETE: DUPE OF 8002210005.	Tomminary recumouncer		DVD-2 (S1)
02/11/1980	PNO-TMI-80-003: on 800211, NRC information med of makeup & purification system leak. Makeup tank level was dropping slowly.	Preliminary Notification	4b-PN	000-2 (31)
02/11/1900	After announcement of local emergency in auxiliary building, emergency alarm initiated. Auxiliary building evacuated.	Temminary recuired to the	10111	DVD-2 (S1)
02/19/1980	PNO-TMI-80-004: on 800214, 91 electricians walked off job at TMI over grievances re inconsistencies in util health physics	Preliminary Notification	4b-PN	DVD-2 (31)
02/19/1960		Telliminary Notification	70-1 10	DVD 2 (61)
02/28/1980	practices. Some electricians are on recovery projects on site. Plant stability not affected.  PNO-TMI-80-006: on 800228, crane tipped over in storage area south of Unit 2 south gate. Caused by improper balance while	Preliminary Notification	4b-PN	DVD-2 (S1)
02/20/1900		Premimary Notification	40-F N	D) (D 0 (O4)
02/02/4000	moving scrap metal. No injuries. Media interest is expected.	Preliminary Notification	4b-PN	DVD-2 (S1)
03/03/1980	PNO-TMI-80-007: on 800303 make-up pump 1B was started & make-up system was put back in svc. Make-up system now	n reminiary inclineation	40-FIN	D) (D 0 (04)
	operating satisfactorily w/standby pressure control system since isolated for primary water leak on 800211.	Droliminan, Notice atta-	4h DN	DVD-2 (S1)
03/05/1980	PNO-TMI-80-008: on 800310, licensee intends to purge approx 50 mCi Kr-85 as containment personnel airlock 2 is opened for	Preliminary Notification	4b-PN	D) (D 0 (5 )
	analysis. Data will be used to assess conditions inside containment for future entry.			DVD-2 (S1)

O3/05/1980 PNO-TMI-80-008A: on 800310, licensee intends to commence preparations to enter containment personnel airlock 2. Airlock atmosphere radioactivity has been analyzed & will be purged. Containment integrity will be maintained.  PNO-TMI-80-009: on 800307 automobile/tractor trailer accident occurred near South access road fatally injuring one female employee of Gregg Security Force. Condition of truck driver unknown.		4b-PN	
03/07/1980 PNO-TMI-80-009: on 800307 automobile/tractor trailer accident occurred near South access road fatally injuring one female	Proliminary Notification		
, , ,	Droliminary Notification		DVD-2 (S1)
employee of Gregg Security Force. Condition of truck driver unknown.	Freinniary Notification	4b-PN	
			DVD-2 (S1)
03/07/1980 PNO-TMI-80-010: on 800308, fire drill scheduled which will include use of a smoke bomb in the Unit 1 diesel generator area	and Preliminary Notification	4b-PN	-
will involve one local fire company.			DVD-2 (S1)
03/12/1980 PNO-TMI-80-011: on 800312, const worker experienced possible coronary attack. Worker was not in controlled area at time	of Preliminary Notification	4b-PN	-
attack. Departed site via ambulance.			DVD-2 (S1)
03/12/1980 PNO-TMI-80-012: on 800312, security contractor experienced pains and was transported offside by ambulance.	Preliminary Notification	4b-PN	
			DVD-2 (S1)
03/13/1980 PNO-TMI-80-013: on 800313, personnel entered TMI-2 reactor building personnel airlock Number 2. Max radiation reading	180 Preliminary Notification	4b-PN	-
millirems on one square ft section of floor. Contact readings on inner door & walls approx 50 millirems.			DVD-2 (S1)
03/14/1980 PNO-TMI-80-014: seal rings for outer door to personnel airlock 2 failed leak test conducted following entry of personnel into	airlock Preliminary Notification	4b-PN	
per PNO-TMI-80-013. Seals replaced, door adjusted & seal retested successfully.			DVD-2 (S1)
03/18/1980 PNO-TMI-80-015: on 800318, employee left site in ambulance experiencing pains near right kidney. Individual was not in	Preliminary Notification	4b-PN	
controlled area at time of event.			DVD-2 (S1)
03/19/1980 PNO-TMI-80-016: on 800320, licensee plans emergency drill implementing emergency plan. Onsite staff will monitor drill	Preliminary Notification	4b-PN	
w/assistance from Region 1.			DVD-2 (S1)
03/21/1980 PNO-TMI-80-016A: on 800320 licensee canceled scheduled emergency drill. Caused by increased airborne concentration in	Preliminary Notification	4b-PN	
auxiliary building. Drill is tentatively rescheduled for 800326.			DVD-2 (S1)
03/26/1980 PNO-TMI-80-016B: on 800326 licensee canceled scheduled emergency drill. Caused by increased public interest in facility	Preliminary Notification	4b-PN	
w/approach of 800328 anniversary. Drill is tentatively rescheduled for 800410.			DVD-2 (S1)
03/20/1980 PNO-TMI-80-017: on 800320, several local air particulate monitors in auxiliary building alarmed. Makeup system leak suspen	cted Preliminary Notification	4b-PN	
for high reading. Preparations underway to locate & isolate leak. Press release planned by util.			DVD-2 (S1)
03/21/1980 PNO-TMI-80-017A: on 800320, several air particulate monitors in auxiliary building alarmed. Caused by suspected makeup	system Preliminary Notification	4b-PN	
leakage. Seal injection & letdown isolated & reactor coolant system pressure decreased toPROBABLE DELETE: DUPE OF	,		DVD-2 (S1)
03/26/1980 PNO-TMI-80-018: on 800325 local air monitor in auxiliary building alarmed. Analyses of sampler filters indicated excess amo	ount of Preliminary Notification	4b-PN	1000
airborne particulate. On 800326 local air samplers alarmed. Cause of alarms under review.	yank or		DVD-2 (S1)
03/26/1980 PNO-TMI-80-018A: on 800326, AMS-3 local air monitor showed intermittent increase in count rate. Particulate filter changed	Reliminary Notification	4b-PN	
analyzed to determine concentration. Events under review.	, , , , , ,		DVD-2 (S1)
04/04/1980 PNO-TMI-80-020: tritium activity recently found in test wells around plant. Util & NRC are outlining program to determine sou	rce of Preliminary Notification	4b-PN	318 2 (81)
tritium & reason for water discoloration.	100 01	1.2	DVD-2 (S1)
04/07/1980 PNO-TMI-80-021: on 800406, NRC Middletown, PA ofc found vandalized. Door glass broken, but entry not apparent.	Preliminary Notification	4b-PN	BVB-2 (01)
17 TO TWI 65 52 1. SIT 555 455, TWO WINDERSON, 17 TO 15 TOUTH VARIABILE CO. D'ON GIASS BIONOIT, BUT CHILLY HOT APPAICHE.		1.4	DVD-2 (S1)
04/07/1980 PNO-TMI-80-022: on 800407, electrician left site in ambulance w/possible coronary attack. Individual was not working in con	trolled Preliminary Notification	4b-PN	DVD-2 (01)
area at time of event.	ittolled   Formulary Houndaries	15.11	DVD-2 (S1)
04/15/1980 PNO-TMI-80-023: on 800415: while removing contaminated SA letdown filter inside fuel handling building, increase in airborn	ne Preliminary Notification	4b-PN	000-2 (31)
particulate was detected. Personnel evacuated & decontaminated.	Tie Tremmary Notification	75110	DVD-2 (S1)
04/18/1980 PNO-TMI-80-024: on 800417, minor gaseous release occurred from EPICOR-II through ventilation system due to transfer be	otwoon Preliminary Notification	4b-PN	000-2 (31)
	etweett it reminiary Notification	4D-1 1N	DVD 2 (64)
EPICOR-II storage tanks. Event caused approx 0. 1 Ci of Kr-85 to be released.  04/21/1980 PNO-TMI-80-025: on 800418, tractor trailer decoupled when driver attempted to pull away from intersection. Trailer carried s	single Preliminary Notification	4b-PN	DVD-2 (S1)
· · · · · · · · · · · · · · · · · · ·	single   reminary Notineation	75-114	D)/D 2 (C1)
container of radwaste. Container remained secured; no equipment or personnel injuries reported.	SVCS Preliminary Notification	4b-PN	DVD-2 (S1)
04/21/1980 PNO-TMI-80-026: on 800421, fire broke out at trailer next to TMI observation ctr. Trailer contained licensee communication s	SVCS Freiimilary Notification	40-F IN	D) (D 0 (O4)
dept equipment & facilities. Trailer & contents were ruined by fire. Cause of fire under investigation.	and have Drolliminary Notification	4b-PN	DVD-2 (S1)
04/22/1980 PNO-TMI-80-027: on 800423, during airlock purge, less than 50 mCi Kr-85 will be released through ventilation system. Caus	sed by Preliminary Notification	40-PN	D) (D 0 (0 ()
need to purge personnel airlock in preparation for first entry into reactor building. Press release planned by licensee.	Due line in a man Na Aifi a ation	45 DN	DVD-2 (S1)
04/23/1980 PNO-TMI-80-028: on 800422, Natl Inst of Occupational Safety & Health notified NRC of possible mods in licensee personne		4b-PN	
respiratory protection system for initial reactor building entry. Unapproved mods revealed upon exam of equipment at TMI si		41 511	DVD-2 (S1)
05/16/1980 PNO-TMI-80-029: on 800520, licensee plans to make first entry into reactor building. Personnel airlock will be purged on 800	1519 In Preliminary Notification	4b-PN	
preparation for entry. Estimated airlock purge will release approx 25 Ci Kr-85 to environmental.		4	DVD-2 (S1)
05/21/1980 PNO-TMI-80-030: on 800520, licensee attempted to enter reactor building for first time since 790328 accident. Procedure was	as Preliminary Notification	4b-PN	
terminated after repeated attempts failed to open inner door. Probable causes include corrosion & suction.			DVD-2 (S1)
05/23/1980 PNO-TMI-80-031: on 800520, licensee determined that containment integrity not maintained for period of 2-5 minutes. Caus	ed by Preliminary Notification	4b-PN	
purge valve on outer door left open, permitting flow from atmosphere into reactor building.			DVD-2 (S1)

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05/23/1980	PNO-TMI-80-032: on 800523, worker experiencing chest pains left site in ambulance. Diagnosis was possible heart attack.	Preliminary Notification	4b-PN	
	Unknown if individual was in radiological area.			DVD-2 (S1)
06/27/1980	PNO-TMI-80-35: on 80-0627, reactor coolant system overflow	Preliminary Notification	4b-PN	
				DVD-2 (S1)
06/27/1980	PNO-TMI-80-036: on 800628, purging of reactor building is scheduled to start at 8: 00 AM.	Preliminary Notification	4b-PN	
				DVD-2 (S1)
06/29/1980	PNO-TMI-80-037: at 8: 00 AM on 800628, purging of reactor building atmosphere was started. Purge was stopped after 4 minutes	Preliminary Notification	4b-PN	
	due to high particulate alarms.			DVD-2 (S1)
06/30/1980	PNO-TMI-80-038: on 800629, purging of reactor building atmosphere was resumed. To increase sensitivity of stack monitor for	Preliminary Notification	4b-PN	
	particulates, addl instrumentation was installed.			DVD-2 (S1)
07/01/1980	PNO-TMI-80-038A: on 800701, purging of reactor building atmosphere continued at various flow rates based on meteorological	Preliminary Notification	4b-PN	
	conditions. Momentary shutdowns also occurred due to stack monitor filter changeouts.			DVD-2 (S1)
07/02/1980	PNO-TMI-80-038B: on 800702, purging of reactor building atmosphere continued at various flow rates based on meteorological	Preliminary Notification	4b-PN	
	conditions. Scheduled shutdown lasting 5-h occurred for computer maint.			DVD-2 (S1)
07/03/1980	PNO-TMI-80-038C: on 800703, purging of reactor building atmosphere continued. Shutdown occurred due to loss of sample pump	Preliminary Notification	4b-PN	
	for effluent monitor. Replacement pump was installed & purging resumed.			DVD-2 (S1)
07/07/1980	PNO-TMI-80-038E: on 800707, purging of reactor building atmosphere continued. Momentary shutdowns occurred due to stack	Preliminary Notification	4b-PN	, ,
	monitor filter changeouts.	-		DVD-2 (S1)
07/08/1980	PNO-TMI-80-038F: on 800708, purging of reactor building atmosphere continued. At approx 6: 20 AM, system was shut down due	Preliminary Notification	4b-PN	(- /
	to high alarm on purge system monitor noble gas channel. Reason for alarm is under review.			DVD-2 (S1)
07/09/1980	PNO-TMI-80-038G: on 800709, purging of reactor building atmosphere continued at various flow rates. Momentary shutdowns	Preliminary Notification	4b-PN	
0170071000	occurred due to stack monitor filter changeouts.	, , , , , , , , , , , , , , , , , , , ,		DVD-2 (S1)
07/10/1980	PNO-TMI-80-038H: on 800710, purging of reactor building was shut down at 1: 45 AM so that reactor building air samples could be	Preliminary Notification	4b-PN	DVD 2 (01)
0771071300	taken.			DVD-2 (S1)
07/11/1980	PNO-TMI-80-038I: on 800711, purging of reactor building atmosphere continued until approx 10: 00 AM when purge system was	Preliminary Notification	4b-PN	DVD-2 (01)
07/11/1900	shutdown because licensee declared purge complete.	Tremminary rectinedation	75111	DVD-2 (S1)
07/25/1980	PNO-TMI-80-038J: on 800710-24, reactor building atmosphere Kr-85 increased approx ten-fold. Reactor building sump is	Preliminary Notification	4b-PN	DVD-2 (31)
07723/1960		Tremminary rectilication	75-111	DVD 2 (C1)
07/08/1980	suspected to be offgassing Kr-85. Addl reactor building purge is planned for 800801.	Preliminary Notification	4b-PN	DVD-2 (S1)
07/06/1960	PNO-TMI-80-039: on 800708, health physics technician was taken offsite in ambulance due to injuries sustained to head while	Premimary Notification	40-FIN	D) (D 0 (04)
07/40/4000	working in auxiliary building. Upon leaving site, individual was conscious & not contaminated.	Preliminary Notification	4b-PN	DVD-2 (S1)
07/16/1980	PNO-TMI-80-040: on 800716, containment personnel airlock 2 inner door was successfully opened. Upon closure of inner door,	Preliminary Notification	40-PN	D) (D 0 (0 t)
07/47/4000	seal rings failed leakage test. Licensee & NRC review of matter continues.	Dan line in a mar Na 446 a a 41 a a	45 DN	DVD-2 (S1)
07/17/1980	PNO-TMI-80-040A: on 800716, containment building personnel airlock inner door seals failed to pass seal leakage test.	Preliminary Notification	4b-PN	
	Subsequent measures to correct leakage failed to meet leakage criterion. PROBABLE DELETE: DUPE OF 8007230218.			DVD-2 (S1)
07/21/1980	PNO-TMI-80-041: on 800719, while dewatering used filter liner, leaking hose connection contaminated ground. Area contaminated	Preliminary Notification	4b-PN	
	was approx 2x4 ft w/max contamination level of 480 mRad/hr beta & 30 mRad/hr gamma.			DVD-2 (S1)
08/08/1980	PNO-TMI-80-043: on 800808, RCS boundaries were extended outside reactor building by opening decay heat system valve	Preliminary Notification	4b-PN	
	permitting future operation of mini-decay heat removal system.			DVD-2 (S1)
08/15/1980	PNO-TMI-80-044: 800815, four men made second post-accident entry into reactor building. Max total body dose to any man was	Preliminary Notification	4b-PN	
	less than 300 millirems. Some damage to wiring & equipment found.			DVD-2 (S1)
09/16/1980	PNO-TMI-80-045: on 800915, NRC approved major changes in organization which establishes General Public Utils Nuclear Group	Preliminary Notification	4b-PN	
	& which includes revised plant staff organizations.			DVD-2 (S1)
10/16/1980	PNO-TMI-80-047: on 801016, third entry into reactor building by three health physics technicians & two maint men. Max exposure	Preliminary Notification	4b-PN	
	less than 500 mrems. Radiological surveys performed & photographs taken at 305 & 347 ft elevations.			DVD-2 (S1)
10/20/1980	PNO-TMI-80-048: on 801020, licensee reported that two groups asked permission to use TMI observation ctr grounds for	Preliminary Notification	4b-PN	
	demonstration on 801021. Licensee denied permission. Two groups are TMI Alert & American Indian Movement.			DVD-2 (S1)
11/06/1980	PNO-TMI-80-049: on 801106, licensee commenced loss to ambient test (loss of reactor decay heat to reactor building ambient	Preliminary Notification	4b-PN	
	test). Test demonstrates sufficient heat transfer occurs from reactor coolant system to reactor building to cool core.			DVD-2 (S1)
11/07/1980	PNO-TMI-80-050: on 801106, fire discovered in trailer on Unit 2 side of site. Trailer located outside protected area, but inside	Preliminary Notification	4b-PN	
	owner-controlled fences approx 20 yards from onsite NRC complex. Trailer sustained heavy smoke & water damage.			DVD-2 (S1)
11/13/1980	PNO-TMI-80-051: on 801113, fourth entry into reactor building was completed. Three separate entries were made by 12 men. No	Preliminary Notification	4b-PN	` '
	entry member exceeded 500 millirem total exposure. Max time inside for any one person was 90 minutes. Photographs taken.			DVD-2 (S1)
11/28/1980	PNO-TMI-80-052: on 801127, survey of auxiliary building revealed unexpected levels of contamination in expansion joint (seam)	Preliminary Notification	4b-PN	- ()
	which runs between svc building on one side & auxiliary building & air intake tunnel on other side.	,		DVD-2 (S1)
	Thinest ratio betteen by building off one olde a durantly building a difficulty full off office olde.	l .		5.52 (01)

12/08/1980	PNO-TMI-80-053: on 801208, util issued press release stating that claim of four billion dollars was filed against NRC for neglience	Preliminary Notification	4b-PN	
	re performance before TMI-2 incident & based on estimated cost of TMI-2 cleanup.	D 11 1 11 11 11 11		DVD-2 (S1)
01/13/1981	PNO-TMI-81-001: on 801001, water samples from onsite Well 2 contained trace quantities of Cs-137 & Cs-134. Subsequent	Preliminary Notification	4b-PN	
	samples on 801008, 15 & 1105 indicated concentrations at less than lower limit of detection. Item to be reviewed 810115.			DVD-2 (S1)
01/14/1981	PNO-TMI-81-002: on 810113, estimated 600 gallons of concentrated sulfuric acid siphoned from storage tank, through two valves,	Preliminary Notification	4b-PN	
	& out of 2-inch flange pipe. Valves inadvertently opened or left open by maint.			DVD-2 (S1)
01/16/1981	PNO-TMI-81-03: on 810116, the licensee commenced planned activities toheatup and pressurize the reactor coolant system for	Preliminary Notification	4b-PN	
	test purposes. Reactor will remain subcritical and RCS temperaure less than 200 F.			DVD-2 (S1)
01/19/1981	PNO-TMI-81-03A: on 810118, the operational and testing activities at THI-1 were temporarily terminated due to discovery on	Preliminary Notification	4b-PN	
	January 17, 1981, of a small leak in the makeup system piping.			DVD-2 (S1)
02/05/1981	PNO-TMI-81-004: on 810205, smoking electrical bus 2-47 on auxiliary building was electrically isolated. Bus supplied power to	Preliminary Notification	4b-PN	
	reactor building purge system. Industrial cooling system for reactor building was put on svc.			DVD-2 (S1)
02/05/1981	PNO-TMI-81-004A: on 810205, smoking electrical bus 2-47 on auxiliary building was electrically isolated. Bus supplied power to	Preliminary Notification	4b-PN	
	reactor building purge system. Caused by burned-out controller for heater in reactor building ventilation supply system.			DVD-2 (S1)
02/19/1981	PNO-TMI-81-005: on 810211, water samples taken from Well 2 found w/increased concentrations of Cs-137, Cs-134 & Co-60.	Preliminary Notification	4b-PN	
	Probably caused by borated water storage tank contamination. Event under investigation.			DVD-2 (S1)
02/27/1981	PNO-TMI-81-006: on 810227, contaminated rodent feces found in control & svc building. Affected areas roped off. Exterminator	Preliminary Notification	4b-PN	
	contacted to capture pests. Contaminated rodents do not pose radiological risk to public or environmental.			DVD-2 (S1)
03/18/1981	PNO-TMI-81-007: on 810317, ion exchange media column test, supporting submerged demineralizer system technical evaluation	Preliminary Notification	4b-PN	
	data, not performed during seventh entry into TMI-2 reactor. Caused by lodged submersible pump above sump water.			DVD-2 (S1)
03/23/1981	PNO-TMI-81-007A: on 810317, during attempt to re-enter reactor building, technicians unable to lower submersible pump into	Preliminary Notification	4b-PN	` ′
	sump to proceed w/zeolite experiment. Five gallons of sump water for experiment obtained on 810320.			DVD-2 (S1)
03/27/1981	PNO-TMI-81-008: on 810327, M Udall & members of Energy & environmental Subcommittee will be touring selected areas of TMI-	Preliminary Notification	4b-PN	, ,
	1 & TMI-2. Purpose of tour is to assess status of both units in which licensee & NRC briefings will be conducted.			DVD-2 (S1)
04/24/1981	PNO-TMI-81-009: on 810423, first EPICOR-II resin liner used for decontamination of water in auxiliary building shipped to Hanford,	Preliminary Notification	4b-PN	(- /
0 112 11 100 1	WA for burial. Remaining 24 liners will be shipped within 2-3 months. State of PA has been notified.	,		DVD-2 (S1)
04/30/1981		Preliminary Notification	4b-PN	2 7 2 2 (0 1)
0 1/00/ 1001	entry resumed following reduction of tritium concentration. PROBABLE DELETE: DUPE OF 8105050602.	,		DVD-2 (S1)
05/19/1981	PNO-TMI-81-011: on 810519, DOE shipped EPICOR-II resin liner used to process contaminated water from 790328 accident, from	Preliminary Notification	4b-PN	212 2 (01)
00/10/1001	site to Battelle Labs in Columbus, OH. Testing will provide addl information re handling of radwaste.	,		DVD-2 (S1)
06/25/1981	PNO-TMI-81-012: on 810625, polar crane insp delayed due to delays in opening & closing of outer airlock door. Caused by	Preliminary Notification	4b-PN	DVB 2 (01)
00/20/1001	mechanical failures. Door locking mechanism repaired.	,		DVD-2 (S1)
07/01/1981	PNO-TMI-81-013: on 810630, util reported that last two lower activity EPICOR-II liners reached burial site in Hanford, WA. Liners	Preliminary Notification	4b-PN	DVD-2 (01)
0170171001	shipped as result of NRC 810318 action on SECY-81-177.	,		DVD-2 (S1)
07/02/1981	PNO-TMI-81-014: on 810701, after reactor building entry to insp polar crane, four entry team members found to have radioactive	Preliminary Notification	4b-PN	DVD-2 (01)
01/02/1901	contamination of skin. Std decontamination procedures initiated.	Tomminary recumouncer		DVD-2 (S1)
07/13/1981	PNO-TMI-81-015: on 810710, unit shut down to evaluate initial radiation instrument readings on submerged demineralizer system	Preliminary Notification	4b-PN	DVD-2 (31)
01/13/1901	effluent. Readings determined acceptable & processing of reactor coolant bleed tank water resumed.	Temminary recuired to the	10111	DVD-2 (S1)
07/30/1981	PNO-TMI-81-016: on 810729, leakage of about 15 drops per minute discovered around manway of B processed water storage	Preliminary Notification	4b-PN	DVD-2 (31)
07/30/1901	tank. Water transferred from B tank to tank associated w/EPICOR-II system.	Temminary rectification	75-114	DVD-2 (S1)
09/14/1981	PNO-TMI-81-018: on 810911, abnormal leak rate discovered in RCS downstream of standby pressure control system, SPC-V71 &	Preliminary Notification	4b-PN	DVD-2 (31)
		Temminary rectification	75-114	D)/D 2 (C1)
	inside reactor building. Cause unknown. Pressurizer liquid sample isolation valve, RC-V122, closed.	Preliminary Notification	4b-PN	DVD-2 (S1)
	PNO-TMI-81-019: on 810922, licensee began transferring reactor building sump/basement water to submerged demineralizer	Premimary Notification	40-F IN	D) (D 0 (04)
	system feed tanks using surface suction pump in reactor building & prefilter/post-filter in spent fuel pool B.	Draliminan / Natification	4b-PN	DVD-2 (S1)
09/23/1981	PNO-TMI-81-020: on 810923, licensee began processing reactor building sump basement water using submerged demineralizer	Preliminary Notification	40-PN	D) (D 0 (0 ()
	system. No indication of radiological releases. State of PA notified. Media interest expected.	Desline in an Matthewtier	41- DNI	DVD-2 (S1)
11/21/1981	PNO-TMI-81-022: on 811121, the licensee determined that the Once Through Steam Generator (OTSG) had a primary to	Preliminary Notification	4b-PN	D. (D. 6.15.1)
04/00/4000	secondary leakarate from 0.3 gpm and 0.5 gpm. The plant was immediately depressurized from 45 psig to atmopsheric pressure.	Duelberter N. 05 0	41- 51:	DVD-2 (S1)
01/08/1982	PNO-TMI-82-001: on 820108, licensee declared unusual event as result of indication of increased airborne radioactivity in Unit 2	Preliminary Notification	4b-PN	
	auxiliary & fuel handling buildings. Personnel working in building immediately evaculated.	<b></b>	4. 5	DVD-2 (S1)
01/14/1982	PNO-TMI-82-002: on 820113, NRC resident radiation specialist noted through routine review of licensee logs that valve DHIV 28 of	Preliminary Notification	4b-PN	
	BWST had leaked. Leak believed to have been caused by recent extreme cold weather.			DVD-2 (S1)
02/19/1982	PNO-TMI-82-003: on 820219, deficient oxygen level & presence of combustible gases detected. Cause unknown. Investigation	Preliminary Notification	4b-PN	
	continuing.			DVD-2 (S1)

02/20/1982	PNO-TMI-82-003A: on 820220, Gas Tech monitor detected oxygen in airlock, previously identified as 820219 event. Edmont	Preliminary Notification	4b-PN	
	monitor alarmed simultaneously w/radio transceiver activity. Reactor building entry will be conducted.	D 11 1 11 11 11 11 11 11 11 11 11 11 11	4. 5	DVD-2 (S1)
02/22/1982	PNO-TMI-82-003B: on 820220, test in reactor building indicated that radio frequency transmissions interfered w/portable 02 &	Preliminary Notification	4b-PN	
	combustible gas monitors. Grab air samples indicated normal O2 levels & no combustible gases. Air sampling continuing.			DVD-2 (S1)
02/24/1982	PNO-TMI-82-003C: on 820224, air sample readings taken at 305 & 347 ft indicated apparent oxygen deficient atmosphere in	Preliminary Notification	4b-PN	
	reactor building.			DVD-2 (S1)
03/22/1982	PNO-TMI-82-005: on 820322, unusual event declared due to apparent leak in RCS. Licensee in process of removing make-up	Preliminary Notification	4b-PN	
	filter 4A;removal of filter head resulted in leakage of 150 gallons water from cover of housing.	- "		DVD-2 (S1)
03/22/1982	PNO-TMI-82-005A: on 820322, unusual event declared due to apparent leak in RCS. Leak of approx 3. 2 gpm discovered from	Preliminary Notification	4b-PN	
	make-up purification system isolation valves to seal injection filter, MU-F4A, during filter removal evolution.			DVD-2 (S1)
03/26/1982	PNO-TMI-82-006: on 820322, attempted removal of seal injection filter (MU-F-4A) one of system filters, resulted in leak of approx	Preliminary Notification	4b-PN	
	150 gallons of contaminated water.			DVD-2 (S1)
04/12/1982	PNO-TMI-82-008: on 820323, highest tritium concentration for groundwater samples noted for test borings 2, 3 & 17. Licensee	Preliminary Notification	4b-PN	
	instituted systematic program to identify source.			DVD-2 (S1)
04/14/1982	PNO-TMI-82-009: on 820414, when technician entered reactor building to take grab samples, interlock mechanism to personnel	Preliminary Notification	4b-PN	
	airlock jammed. Exit delayed 52 minutes. Radiation dose 89 man rems. Further entries postponed until repairs made.			DVD-2 (S1)
05/21/1982	PNO-TMI-82-013: on 820521, first submerged demineralizer system waste vessel D 10015 was shipped to DOE in Richland, WA.	Preliminary Notification	4b-PN	
	Vessel contains 13, 000 Ci total radioactivity. Shipment scheduled to arrive at DOE facility on 820524.			DVD-2 (S1)
06/18/1982	PNO-TMI-82-014: on 820617, employee contaminated both hands w/Cs-137 on palms. Decontamination efforts effected. Person	Preliminary Notification	4b-PN	
	wearing proper respiratory protection equipment at time of incident. Individual exposures within planned ALARA limits.			DVD-2 (S1)
06/23/1982	PNO-TMI-82-015: on 820623, licensee will begin moving axial power shaping rods. Rods will be fully inserted for later decoupling	Preliminary Notification	4b-PN	
	from lead screw before reactor head removal.			DVD-2 (S1)
06/24/1982	PNO-TMI-82-015A: on 820623, one of eight axial power shaping rods moved from initial position of 26% to 5%. Axial power	Preliminary Notification	4b-PN	
	shaping rod test terminated due to reaching time limit for motor energization. NRC continuing to monitor events.			DVD-2 (S1)
06/25/1982	PNO-TMI-82-015B: on 820623, during axial power shaping rod testing attempts to move Rod 62 unsuccessful & Rods 63 & 66	Preliminary Notification	4b-PN	` ′
	could not be inserted fully. Four rods remain to be moved. Next update 820628.	-		DVD-2 (S1)
06/28/1982	PNO-TMI-82-015C: on 820625, axial power shaping rod testing completed. Rods 64 & 69 did not move, Rod 68 inserted to 22. 9%	Preliminary Notification	4b-PN	(- /
	from bottom position & Rod 67 inserted to position 1. 1% from bottom. No changes in neutron population occurred.	-		DVD-2 (S1)
07/14/1982	PNO-TMI-82-016: on 820714, closed circuit television camera to be inserted into reactor vessel head through CRD mechanism	Preliminary Notification	4b-PN	, ,
	leadscrew opening to provide first visual assessment of conditions inside vessel.			DVD-2 (S1)
07/15/1982		Preliminary Notification	4b-PN	( )
	progress for insertion of closed circuit television camera into reactor vessel head.			DVD-2 (S1)
07/19/1982	PNO-TMI-82-016B: on 820714, preparations continued for insertion of camera into reactor vessel head. Venting RCS hot leg	Preliminary Notification	4b-PN	
0171071002	piping through RCS high point vents & pressurizer through pressurizer high point vent complete.	,		DVD-2 (S1)
07/20/1982	PNO-TMI-82-016C: on 820719, ctr control rod (core location 8-H) uncoupled & leadscrew partially withdrawn. Closed circuit	Preliminary Notification	4b-PN	B V B Z (01)
0172071002	television camera will be inserted into reactor vessel head through CRD mechanism housing.	, , , , , , , , , , , , , , , , , , , ,		DVD-2 (S1)
07/22/1982	PNO-TMI-82-016D: on 820721, video insp of reactor core conducted. Irregular bed of rubble seen w/apparent metal debris &	Preliminary Notification	4b-PN	B V B Z (01)
0172271002	possible fuel pellets. Degraded core condition extends to fuel assemblies adjacent to ctr fuel assembly.	, , , , , , , , , , , , , , , , , , , ,		DVD-2 (S1)
07/28/1982	PNO-TMI-82-017: on 820727, gas in first of 49 EPICOR II prefilters sampled & inerted in preparation for shipment. Oxygen not	Preliminary Notification	4b-PN	DVB 2 (01)
0772071302	detected. First shipment expected to occur in mid-Aug.			DVD-2 (S1)
08/06/1982	PNO-TMI-82-018: on 820806, licensee will perform video insp of core. Two addl lead screws, 8B near edge of core & 9E between	Preliminary Notification	4b-PN	DVD-2 (31)
190/00/1902	edge & ctr of core, have been removed. Wet, black crud observed as 8B lead screw was removed.	Troummary recumouncer		DVD-2 (S1)
09/00/1092	PNO-TMI-82-018A: on 820806, during video insp of reactor core, radiation levels discovered in excess of max. Insp limited to two	Preliminary Notification	4b-PN	DVD-2 (31)
08/09/1982	spider assemblies due to lack of maneuverability. Some melting of upper end fittings evident.	Troummary recumouncer		DVD-2 (S1)
08/17/1982	PNO-TMI-82-019: on 820817, first of 49 EPICOR II prefilters (PF-3) shipped from TMI to BNL, West Jefferson, OH. Ion exchange	Preliminary Notification	4b-PN	DVD-2 (31)
00/17/1902	vessel contained 1, 800 Ci radioactive matl. Shipment scheduled to arrive by 820818.	Tremmary recundation		DVD-2 (S1)
10/06/1982	PNO-TMI-82-020: on 821005, game poacher apprehended on util property & turned over to state police & Game Commission. No	Preliminary Notification	4b-PN	DVD-2 (31)
10/00/1962		Tremminary Notification	40-1 IV	D)/D 2 (C1)
12/20/1002	vital areas threatened. Security increased. Licensee will issue press release.	Preliminary Notification	4b-PN	DVD-2 (S1)
12/20/1982	PNO-TMI-82-021: on 821219, while replacing aircraft warning lights, employee fell from natural draft cooling tower & listed in	i reminiary Notification	14D-EIN	DVD 0 (04)
04/00/4000	serious condition at local hosp.	Droliminary Natification	4h DNI	DVD-2 (S1)
01/03/1983	PNO-TMI-83-001: on 821231, second submerged demineralizer system waste vessel shipped to DOE facility in Richland, WA for	Preliminary Notification	4b-PN	D) (D 0 (0 t)
	R&D glass vitrification testing. Shipment scheduled to arrive at DOE facility on 830104.	Dualinain e = : N = 1/2 = 1/	45 52	DVD-2 (S1)
04/22/1983	PNO-TMI-83-002: on 830422, radioactive matl shipment to Scoville, ID not allowed to leave site. Caused by alleged safety	Preliminary Notification	4b-PN	D) (D 6 15 11
	concerns for condition of vehicle brakes. Vehicle insp requested.			DVD-2 (S1)

69/15/15/15/15/15/15/15/15/15/15/15/15/15/	condition of trailer brakes. Mechanic insp found faulty brakes. Brakes repaPROBABLE DELETE: DUPE OF 8304290160.  19/1983   No.Thill-83-003 or 830518, demonstrators protest at TMI North & South Gates re issues related to susue related susue related to susue related to susue related to susue related to susue related susue related susue related susue related to susue related susue related susue related susue related to susue related susue related susue related to susue related susue related susue related to susue related susue related susue related susue related susue related to susue related	DVD-2 (S1)  DVD-2 (S1)  DVD-2 (S1)
56/15/19/83  PNO-TMI-83-005: on 83016, 6emonstrators protest at TMI North & South Gates re issues related to recent US Supreme Court   Perimany Accidation   49-PN   07/15/19/83  PNO-TMI-83-005: on 830172, final two EPICORI I prefilter (PF-24 & PF-31) waste liners shipped from TMI to INEL. Liners will be globally as the protest of th	Preliminary Notification decision on psychological stress. Commonwealth of Pennsylvania Informationment information inform	DVD-2 (S1)
decision on psychological stress. Commonwealth of Pennsylvenia informationmed.  OPU-711989 JOHN MIN-83-005 to 809712, final those PEPCOR IP preliminary Noticeation disposed of at Hanford, WA facility in specially designed high integrity. PROBABLE DELETE: DUPE-OF 8307150087.  OPU-71198-10-711-71-71-71-71-71-71-71-71-71-71-71-71	decision on psychological stress. Commonwealth of Pennsylvania informationrmed.  1/11/1833  1/11/1833  1/11/1833  1/11/1833  1/11/1834  1/11/18	
07/12/1983 PNO-TML-93.065: on 839/172, final two EPICOR II prefilter (PF-24 & PF-31) waste liners shipped from TMI to INEL. Liners will be preimary Notification provided by the presentation of the presentat	Preliminary Notification deposition of 12/1983 PNO-TMI-83-005: on 830712, final two EPICOR II prefitter (PF-24 & PF-31) waste liners shipped from TMI to INEL. Liners will be disposed of at Handrord, MA facility in specially designed high integrity PROBABLE DELETE: DUPE OF 8307150087.  PNO-TMI-83-006: on 830727, util information med TMI Program Off that R Parks & Bechtel reached settlement on R Parks Dept of Labor complaint. Neither party will make further public comment other than simultaneous press amouncements.  PNO-TMI-83-007: on 830800, mobile crane at TMI-2 made contact w230 kV power line, source of offsite power for both TMI-1 & 2 Preliminary Notification deanup. Unless add financial sources forthcoming, cleanup may be further reduced.  Preliminary Notification of Deposition of TMI-2 to restart of TMI-1, TMI-1 will not be restarted until funding plan for TMI-2 in place.  Preliminary Notification of TMI-1 and place and the plant of TMI-2 to restart of TMI-1, TMI-1 will not be restarted until funding plan for TMI-2 in place.  Preliminary Notification of TMI-2 to restart of TMI-1, TMI-1 will not be restarted until funding plan for TMI-2 in place.  Pro-TMI-84-007 in 840-215, intil preparations for load testing reactor building polar crane made. Missile shields moved to load preliminary Notification less frame to perform qualification load test. Polar crane operated satisfactority.  PNO-TMI-84-002 in one 40229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noto contendere on six of remaining 10 counts.  Preliminary Notification of Preliminary Notification of remaining 10 counts. A polar to reactor vessel head. NEC plans to continue monitoring events.  Pro-TMI-84-003 on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 to reactor vessel head.	
disposed of al Hanford, WA facility in specialty designed high integrity PROBABLE DELETE: DUPE OF 8307150087. "Peliminary Notification of 807271, 1981 for 0.83027, Public Informationment That R Parks & Bethel reached sether than the state of 1.8500 for 0.83027, Public or 380308, mobile carne at TML 2700 key power line source of offsite power for both TML-1 & 2 Preliminary Notification auxiliary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.  907211983 (Pox Pox IML-8-3005 on 830920, PUC of Par rejected Meet Ed & Pennsylvania Electric requests for addrir also payer funds for facility cleanup. Unless add financial sources forthcoming, deanup may be further reduced.  120091983 (Pox Pox IML-8-3005 on 831028, Advisory Panel for Deconstraination of TML-2 passed resolution connecting deanup of TML-2 to restart of TML-1. TML-1 will not be restarted until funding plan for TML-2 in place.  120191984 (Pox Pox IML-8-4005 on 840225) (and preparations for local testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactority water inventory & plea of noto contendere on six of remaining 10 counts. water inventory & plea of noto contendere on six of remaining 10 counts. water inventory & plea of noto contendere on six of remaining 10 counts. water inventory & plea of noto contendere on six of remaining 10 counts. was pleaded by Fox Pox IML-1. TML-1.	disposed of at Hanford, WA facility in specially designed high integrity. PROBABLE DELETE: DUPE OF 8307150087.  Preliminary Notification of Labor complaint. Neither party will make further public comment other than simultaneous press announcements.  Prol. TMI-83-007: no 83008, mobile crane at TMI-2 made contact w230 kt y power line, source of offsite power for both TMI-1 & 2 preliminary Notification auxiliary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.  Prol. TMI-83-008: no 830920, PUC of TA rejected Met Let & Pennsylvania Electric request for addit rate payer funds for facility deanup. Unless add financial sources forthcoming, cleanup may be further reduced.  Prol. TMI-83-009: no 831208, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plain for TMI-2 passed resolution connecting cleanup of TMI-2 to restarted of the trained plain for TMI-2 in place.  Prol. TMI-84-0021: no 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load testing reactor building polar crane made. Missile shields moved to load connected on six of remaining 10 counts, subj to final acceptance by court on 840229.  Prol. TMI-84-0021: licensee pleaded guilty to one count of using incorrect procedure to determine RCS and preliminary Notification water inventory & plea of note connected ero as ix of remaining 10 counts.  Prol. TMI-84-0030: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS are inventory & plea of note connected ero as ix of remaining 10 counts.  Prol. TMI-84-0030: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 for reactor vessel head. NEO plans to continue monitoring events.  Prol. TMI-84-0030: on 840229, qualification load test of reactor building polar crane completed. Load test qualified	DVD-2 (S1)
9(17/27/1983) PNO-TMI-83-006: on 830727, util informationment TMI Program Oft that R Parks & Bechtel reached settlement on R Parks Dept. Proliminary Notification of Labor complaint. Neither party will make further public comment of ther than simultaneous press announcements.  9(18/2019) PNO-TMI-83-000: on 830308, mobile crane at TMI-2 made contact w/230 kV power line, source of offsite power for both TMI-1 & Proliminary Notification and Surginary Proliminary Notification of	PRO-TMI-83-006: on 830727, util informationmed TMI Program Ofc that R Parks & Bechtel reached settlement on R Parks Dept of Labor complaint. Neither party will make further public comment other than simultaneous press announcements.  108/1983 PNO-TMI-83-007: on 830808, mobile crane at TMI-2 made contact wt230 kV power line, source of offsite power for both TMI-1 & 2 auxiliary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.  119/1983 PNO-TMI-83-008 on 830920, PUC of PA rejected Met Ed & Pennsylvania Electric request for addi rate payer funds for facility cleanup. Unless addifinancial sources forthcoming, cleanup may be further reduced.  119/1983 PNO-TMI-83-008 on 831028, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1, TMI-1 will not be restarted until funding plan for TMI-2 in place.  119/1984 PNO-TMI-84-001 on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  129/1984 PNO-TMI-84-0021 (censee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj. to final acceptance by court on 840229.  129/1984 PNO-TMI-84-0023 in 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor westel head. NRC plans to continue monitoring events.  10/1994 PNO-TMI-84-003 an 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 reactor building polar crane scheduled. Load test qualified crane to lift 170 reactor building polar crane scheduled. Load test qualified crane to lift 170 reactor building building polar crane scheduled. Load test qualified crane to lift 170 reactor building building polar crane scheduled. Load test qualified crane to lift 170 reactor building building	DVD-2 (S1)
of Labor complaint. Neither party will make further public comment other than simultaneous press announcements.  Ov. 08/08/1983 PM.C.H.M.8.3006 or a 830902, PDLC of Par ejected Medical Trade contact Was 20 kV power line, source of offisite power for both TML-1 & 2 Petiminary Notification 4 PPL 2009/21/1983 PM.C.T.M.8.3006 or a 830902, PDLC of Par ejected Medical Education special for additionables.  Ov. 09/21/1983 PM.C.T.M.8.3006 or a 830902, PDLC of Par ejected Medical Education special for additionables.  Ov. 09/21/1984 PM.C.T.M.8.3006 or a 831028, Advisory Panel for Decontamination of TML-2 in place.  Ov. 09/21/1984 PM.C.T.M.8.4006 or a 840125, Indian preparations for local testing reactor building polar crane made. Missile shields moved to load restart of TML-1. TML-1 will not be restarted until funding plan for TML-2 in place.  Ov. 09/21/1984 PM.C.T.M.8.4006 or a 840125, Indian preparations for local testing reactor building polar crane made. Missile shields moved to load Pretiminary Notification test frame to perform qualification load test. Polar crane operated satisfactorily.  Ov. 09/21/1984 PM.C.T.M.8.4006 or a 840225, load guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noto contendere on six of remaining 10 counts. Subject of the protection of the protection of using incorrect procedure to determine RCS value inventory & plea of noto contendere on six of remaining 10 counts.  Ov. 09/21/1984 PM.C.T.M.R.4006 or a 840225, load step of section of the protection of th	of Labor complaint. Neither party will make further public comment other than simultaneous press announcements.  8/8/1938 PNO-TMI-83-007: on 830808, mobile crane at TMI-2 made contact w/230 kV power line, source of offsite power for both TMI-1 & 2 Preliminary Notification auxiliary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.  2/11/93 PNO-TMI-83-008: on 830920, PUC of PA rejected Met Ed & Pennsylvania Electric request for add rate payer funds for facility cleanup. Unless add financial sources forthcoming, cleanup may be further reduced.  09/1933 PNO-TMI-83-009: on 831208, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  1/15/1944 PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  2/9/1944 PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noto contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  2/9/1944 PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  2/9/1944 PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 preliminary Notification ton reactor vessel head scheduled for summer.  2/9/1944 PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 preliminary Notification at the prevalence of the preval	
S0001933   NO.TMI.83-007: on 830008, mobile crane at TMI-2 made contact w230 kV power line, source of offsite power for both TMI-1 8.2	98/1983 PNO-TMI-83-007: on 830908, mobile crane at TMI-2 made contact w230 kV power line, source of offsite power for both TMI-1 & 2 auxiliary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.  PNO-TMI-83-008: on 830920, PUC of PA rejected Met Ed & Pennsylvania Electric request for addi rate payer funds for facility cleanup, unless addl financial sources forthcoming, cleanup may be further reduced.  PNO-TMI-83-009: on 831208, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  PSF19484 PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  PNO-TMI-84-002 icensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj to final acceptance by court on \$40229.  PNO-TMI-84-002A: on 840229, count accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  PNO-TMI-84-0032 on 840229, qualification load test of reactor building polar crane completed. Load test will qualify crane to lift 170 ton reactor reseal head scheduled for summer.  PNO-TMI-84-0032 on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor reseal head scheduled for summer.  PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor reseal head scheduled for summer.  PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F standerfer. Standerfer severa as assistant manager for defense & energy programs for DOE.	D) (D 0 (04)
auxiliary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.    Point   Pelmany Notication   No.   Pelmany Notication   Pelmany Notication   No.   Pelmany Notication   Pelmany Notication   No.   Pelmany Notication	auxillary transformers, resulting in loss of one of two trains of safety-related electrical distribution buses.  24/1983 PNO-TMI-83-009: on 830920, PUC of PA rejected Met Ed & Pennsylvania Electric request for addirate payer funds for facility cleanup. Unless addl financial sources forthcoming, cleanup may be further reduced.  PNO-TMI-83-009: on 831208, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  16/1984 PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  29/1984 PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  29/1984 PNO-TMI-84-002A: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  29/1984 PNO-TMI-84-030: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  29/1984 PNO-TMI-84-030: on 840229, cap detector building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  20/1984 PNO-TMI-84-033: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.  20/1984 PNO-TMI-84-034: on 84067, util announced that BK Kanga, director of integrated project organization, will be replaced by Fallon and the preparation of the preparation for removal from reactor vessel head sudded to occur before Aug 1984.  PNO-TMI-84-008: on 840728, license	DVD-2 (S1)
902/1993 PNO-TMI-83-008: on 830920, PLUC of PA rejected Met Ed & Pennsylvania Electric request for addit rate payer funds for facility cleanup. Unless add financial sources forthcoming, cleanup may be further reduced.  2007/9933 PNO-TMI-83-009: on 831208, Advisory Panel for Deconfamination of TMI-2 passed resolution connecting cleanup of TMI-2 to Preliminary Notification and Park 1997 PNO-TMI-84-001: on 940215, initial preparations for load testing reactor building palar crane made. Missile shields moved to load preliminary Notification in Polyphysis (PNO-TMI-84-001: on 940215, initial preparations for load testing reactor building palar crane made. Missile shields moved to load preliminary Notification in Polyphysis (PNO-TMI-84-002: incensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noto contender on six of remaining 10 counts. Subj. Initial preparations of the previous procedure to determine RCS water inventory & noto contender on six of remaining 10 counts. Water inventory & plea of noto contender on six of remaining 10 counts or vessel head. NRC plans to continue monitoring events.  2029/1988 PNO-TMI-84-003 on 940229, qualification load test of reactor building polar crane completed. Load test will qualify crane to lift. 170 ton reactor vessel head scheduled for summer.  20607/1989 PNO-TMI-84-003 on 940229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift. 170 preliminary Notification of the PNO-TMI-84-003 on 940293. Qualification load test of reactor building polar crane completed. Load test qualified crane to lift. 170 preliminary Notification of the PNO-TMI-84-003 on 940294. Qualification load test of reactor building polar crane completed. Load test qualified crane to lift. 170 preliminary Notification of Preliminary Notification of Preliminary Notification of Preliminary Notification of Standard Preliminary Notification of Standard Preliminary Notification of Standard Preliminary Notification of Standa	PNC-TMI-83-008: on 830920, PUC of PA rejected Met Ed & Pennsylvania Electric request for addit rate payer funds for facility cleanup. Unless add financial sources forthcoming, cleanup may be further reduced.  PNC-TMI-83-009: on 831208, Advisory Panel for Deconlamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  PNC-TMI-83-009: in 841208, advisory Panel for Deconlamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  PNC-TMI-84-001: in advocable in the presentations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  PNC-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noil contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  PNC-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noil contender on six of remaining 10 counts.  Preliminary Notification developed plants of the preliminary Notification on the preliminary Notification water inventory & plead final pass detensioning polar crane scheduled. Load test will qualify crane to lift 170 for reactor Preliminary Notification water inventory & plead final pass scheduled. PPN water inventory & properties of the preliminary Notification developed water inventory & preliminary Notification developed water inventory & plead final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of Preliminary Notification water inventory & p	D) (D 0 (04)
cleanup. Unless add financial sources forthcoming, cleanup may be further reduced.  90-21/18/19/2009 on 3312(38, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  90-21/51/5184 PNO-TMI-84-002 in a 9420215, intitial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  90-20/29/19/84 PNO-TMI-84-002 icensee petaded guilty to one count of using incorrect procedure to determine RCS water inventory & noto contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  90-20/29/19/84 PNO-TMI-84-003 count accepted file elensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & noto contendere on six of remaining 10 counts.  90-20/29/19/84 PNO-TMI-84-003 con 940/229, load feet of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessels head sheduled for summer.  90-20/29/19/84 PNO-TMI-84-003 con 940/229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 preliminary Notification with 180-PN polar	cleanup. Unless addl financial sources forthcoming, cleanup may be further reduced.  PNO-TMI-83-009: on 831208, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load sets frame to perform qualification load test. Polar crane operated satisfactorily.  PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noil contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  PNO-TMI-84-002: on 840229, court accepted licensee plead of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noil to contendere on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noil to contendere on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noil to contendere on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noil to contender on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 for neactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-006: incensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts.	DVD-2 (S1)
PNO_TIMI-83-009; on 831209, Advisory Panel for Decontamination of TIMI-2 passed resolution connecting cleanup of TIMI-2 to passed resolution connecting cleanup of TIMI-2 to possed resolution connection building polar crane connecting cleanup of TIMI-2 to possed resolution connection connection connection building polar crane scheduled. Load test will qualify crane to lift 170 to reactor vessel head of polar connection building polar crane scheduled. Load test qualified crane to lift 170 to reactor vessel head scheduled for summer.  ### PIMO-TIMI-84-0013 con 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 breator vessel head scheduled for summer.  ### PIMO-TIMI-84-0014 con 840624 cylination and test of reactor building polar crane completed. Load test qualified crane to lift 170 breator vessel head stud nuts. Actual removal of Standerfer served as assistant manager for defense & energy programs for DOE.  ### PIMO-TIMI-84-0016 con 840628 cylination and test of reactor building polar crane feactor building polar crane connecting test and publication and test of reac	PNO-TMI-83-009: on 831208, Advisory Panel for Decontamination of TMI-2 passed resolution connecting cleanup of TMI-2 to restart of TMI-1. TMI-1 will not be restarted utili funding plan for TMI-2 in place.  15/1984 PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  19/1984 PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj. to final acceptance by court on 840229.  19/1984 PNO-TMI-84-003-con 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & preliminary Notification water inventory & plea of nolo contendere on six of remaining 10 counts.  19/1984 PNO-TMI-84-003-con 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. RKC plans to continue monitoring events.  19/1984 PNO-TMI-84-003-con 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 Preliminary Notification ton reactor vessel head scheduled for summer.  19/1984 PNO-TMI-84-003-con 840697, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer served as assistant manager for defense & energy programs for DOE.  19/1984 PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  19/1995 PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor vessel head stud nuts. Actual removal of 58 studies scheduled for occur before Aug 1984.  19/1995 PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on 79 Preliminary Notific	
restart of TML-1. TML-1 will not be restarted until funding plan for TML-2 in place.  DVD. 27(215)1984 PNO-TML-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory 8 noto proteins from the place of	restart of TMI-1. TMI-1 will not be restarted until funding plan for TMI-2 in place.  PNO-TMI-84-001: a \$40215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load testing reactor building polar crane made. Missile shields moved to load testing reactor building polar crane made. Missile shields moved to load testing reactor building polar crane made. Missile shields moved to load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noto contendere on six of remaining 10 counts.  Preliminary Notification water inventory & plea of noto contendere on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-004: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 Preliminary Notification ton reactor vessel head scheduled for summer.  PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on \$40528, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building wood detectable skin contamination. Future entries wo respirators planned.  PNO-TMI-84-008: on \$40724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on reactor vessel flange. Activity did no	DVD-2 (S1)
PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load preparation for the preparation fo	PNO-TMI-84-001: on 840215, initial preparations for load testing reactor building polar crane made. Missile shields moved to load test frame to perform qualification load test. Polar crane operated satisfactorily.  PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  PNO-TMI-84-002: no 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  Preliminary Notification water inventory & plea of nolo contendere on six of remaining 10 counts.  PNO-TMI-84-003: no 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.  PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-006: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Preliminary Notification 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building wlo detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-006: on 840724, licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lif	
test frame to perform qualification load test. Polar crane operated satisfactorily.  PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noto contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  PNO-TMI-84-002A: on 840229, out accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plead in one of the process of the	test frame to perform qualification load test. Polar crane operated satisfactorily.  29/1984 PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  29/1984 PNO-TMI-84-0024: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  PNO-TMI-84-0032: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-0033: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 preliminary Notification reactor vessel head scheduled for summer.  PNO-TMI-84-0034: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 preliminary Notification reactor vessel head scheduled for summer.  PNO-TMI-84-0035: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 preliminary Notification reactor vessel head scheduled for summer.  Preliminary Notification standards and stan	DVD-2 (S1)
PNO_TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & noio contendere on six of remaining 10 counts, sub to final acceptance by count on 840229.   PNO_TMI-84-002A: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noio contendere on six of remaining 10 counts.	PNO-TMI-84-002: licensee pleaded guilty to one count of using incorrect procedure to determine RCS water inventory & nolo contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  PNO-TMI-84-002: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-003: an 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  Preliminary Notification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head students and the reliminary Notification load test of reactor vessel head students. Actual removal of Standarfer served as assistant manager for defense & energy programs for DOE.  Preliminary Notification load test of Preliminary Notification load test of Preliminary Notification load test of Preliminary Notification station load test on the preliminary Notification load test students and preliminary Notification load test of preliminary Notification load test on the preliminary Notification load	
contendere on six of remaining 10 counts, subt to final acceptance by court on 840229.    DV-279/1984   PNO-TMI-84-002X, or m4022X, out accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.    DV-279/1984   PNO-TMI-84-003X or 8402229, qualification load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head scheduled for summer.    DV-07/1994   PNO-TMI-84-003X or 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.    DV-08/07/1994   PNO-TMI-84-003X or 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.    DV-08/07/1994   PNO-TMI-84-003X or 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.    DV-08/07/1994   PNO-TMI-84-004 or 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Preliminary Notification   4b-PN   DV-08/07/1994   PNO-TMI-84-005: ilicensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of   58 studs scheduled to occur before Aug 1984.    DV-0-TMI-84-005: on 840625, volunteer technician not wearing respirator, entered reactor building to perform radiological control   surveillance. Individual exited building wild detectable skin contamination. Future entries w/o respirators planned.    DV-0-TMI-84-005: on 840724, licensee anticipiting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.    DV-0-TMI-84-008. on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar preliminary Notification   4b-PN   DV-0-TMI-8	contendere on six of remaining 10 counts, subj to final acceptance by court on 840229.  PNO-TMI-84-002A: on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of nolo contendere on six of remaining 10 counts.  Preliminary Notification water inventory & plea of nolo contendere on six of remaining 10 counts.  PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  Preliminary Notification NRC plans to continue monitoring events.  Preliminary Notification by Preliminary Notification ton reactor vessel head scheduled for summer.  Preliminary Notification on reactor vessel head scheduled for summer.  Preliminary Notification water according to the resolution of integrated project organization, will be replaced by F standerfer served as assistant manager for defense & energy programs for DOE.  Preliminary Notification water according to the resolution of the preliminary Notification of Sa studies scheduled to occur before Aug 1984.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studies scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840828, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PRO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure bad. Lift monitored at control station located on ring D & inside containment.  Preliminary Notification water according to the preliminary Notification of the preliminary Notificati	DVD-2 (S1)
PNO_TMI-84_002A: on 840229, outra accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS   Preliminary Notification   4b-PN   DVD-   Wassel head. NRC plans to continue monitoring events.   PNO_TMI-84_003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor   Preliminary Notification   4b-PN   DVD-   PNO_TMI-84_003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification   4b-PN   DVD-   PNO_TMI-84_003: on 8400722, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification   4b-PN   DVD-   PNO_TMI-84_003: on 840073, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Standerfer. Standerfer served as assistant manager for defense & energy programs for DQE.   PNO_TMI-84_005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of   Preliminary Notification   4b-PN   DVD-   PNO_TMI-84_005: incensee successfully completed final pass detensioning of 58 reactor vessel dead stud nuts. Actual removal of   Preliminary Notification   4b-PN   DVD-   PNO_TMI-84_006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control   Preliminary Notification   4b-PN   DVD-   PNO_TMI-84_006: on 840724, licensee anticipting lifting reactor vessel closure stud sin preparation for removal from   Preliminary Notification   Prel	PNO-TMI-84-002 on 840229, court accepted licensee plea of guilty to one count of using incorrect procedure to determine RCS water inventory & plea of noto contendere on six of remaining 10 counts.  PNO-TMI-84-003 on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-003 on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.  PNO-TMI-84-003 on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor vessel head scheduled for summer.  PNO-TMI-84-003 on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of S8 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008D: on 840726, licensee lifted internals indexing fixture	
water inventory & plea of noto contendere on six of remaining 10 counts.  02/29/1984  PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  03/01/1984  PNO-TMI-84-003: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 Preliminary Notification vessel head. NRC plans to continue monitoring events.  06/07/1984  PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  06/27/1984  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of Preliminary Notification Preliminary Notification Preliminary Notification Preliminary Notification Surveillance. Individual exited building wo detectable skin contamination. Future entries wio respirators planned.  07/05/1984  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building wo detectable skin contamination. Future entries wio respirators planned.  07/05/1984  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.  9/07/25/1984  PNO-TMI-84-0080: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar Preliminary Notification of Preliminary Notifi	water inventory & plea of noto contendere on six of remaining 10 counts.    29/1984   PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.   101/1984   PNO-TMI-84-003A: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification ton reactor vessel head scheduled for summer.   101/1984   PNO-TMI-84-003A: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Preliminary Notification ton reactor vessel head scheduled for summer.   105/1984   PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Preliminary Notification ton reactor vessel head stud nuts. Actual removal of   Preliminary Notification   Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.   105/1984   PNO-TMI-84-006: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of   Preliminary Notification   Preliminary Notification   Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.   105/1984   PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control   Surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.   105/1984   PNO-TMI-84-007: licensee successfully completed lossening 58 reactor vessel closure studi in preparation for removal from reactor reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.   105/1984   PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of   Preliminary Notification   Standard Preliminary Notification   Standard Preliminary Notifica	DVD-2 (S1)
PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor   Preliminary Notification   Ab-PN   DVD-TMI-84-003x: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification   Ab-PN   DVD-TMI-84-003x: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification   Ab-PN   DVD-TMI-84-003x: on 8400229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification   Ab-PN   DVD-TMI-84-004x: on 8400707, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Standerfer, Standerfer served as assistant manager for defense & energy programs for DOE.   PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.   PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.   PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.   PNO-TMI-84-006: licensee successfully completed final pass detensioning of 58 reactor vessel closure network of the preliminary Notification of 1972/1984   PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor pressure vessel.   PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.   PNO-TMI-84-008: on 840726, lead shield platform put in place over top of internals indexing fixture in	PNO-TMI-84-003: on 840229, load test of reactor building polar crane scheduled. Load test will qualify crane to lift 170 ton reactor vessel head. NRC plans to continue monitoring events.  PNO-TMI-84-003A: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 ton reactor wessel head scheduled for summer.  PRO-TMI-84-003A: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-005: licensee successfully completed loosening 58 reactor vessel reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head: Lift monitored at control station located on ring D & inside containment.  Preliminary Notification 4b-PN align and standed to stand.  PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification & winch attached to containment wall. NRC will be supplied w/24 h/day co	
vessel head. NRC plans to continue monitoring events.  03/01/1984 PNO-TMI-84-0032-0 audification load test of reactor building polar crane completed. Load test qualified crane to lift 170 Preliminary Notification to reactor vessel head scheduled for summer.  06/07/1984 PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer served as assistant manager for defense & energy programs for DOE.  06/27/1984 PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  06/28/1984 PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  07/05/1984 PNO-TMI-84-007: licensee successfully completed linosaning 58 reactor vessel closure tentries w/o respirators planned.  07/05/1984 PNO-TMI-84-007: licensee successfully completed final pass detensioning of 58 reactor vessel respirators planned.  07/24/1984 PNO-TMI-84-007: licensee successfully completed final pass detensioning of 58 reactor vessel flange. Activity did not affect conditions within reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  07/25/1984 PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.  07/26/1984 PNO-TMI-84-008: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar flaminary Notification within a place.  07/26/1984 PNO-TMI-84-008: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar flaminary Notification within place o	vessel head. NRC plans to continue monitoring events.  101/1984 PNO-TMI-84-003A: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170 Preliminary Notification ton reactor vessel head scheduled for summer.  107/1984 PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer served as assistant manager for defense & energy programs for DOE.  107/1984 PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of St studs scheduled to occur before Aug 1984.  108/1984 PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  108/1984 PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  108/1984 PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  109/1984 PNO-TMI-84-008B: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  109/1984 PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  109/1984 PNO-TMI-84-008D: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel.  109/1984 PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding,	DVD-2 (S1)
PNO-TMI-84-003A: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification ton reactor vessel head scheduled for summer.   PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Preliminary Notification   Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.   Preliminary Notification	PNO-TMI-84-003A: on 840229, qualification load test of reactor building polar crane completed. Load test qualified crane to lift 170   Preliminary Notification ton reactor vessel head scheduled for summer.	
ton reactor vessel head scheduled for summer.  6/07/1984 PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of S8 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008a: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008b: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture into place on reactor vessel Preliminary Notification & b-PN flange. Containment purging initiated.  PNO-TMI-84-008D: on 840726, licensee ilifed internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification & b-PN flange. Containment purging initiated.  PNO-TMI-84-008D: on 840726, licensee infled internals indexing fixture with later on the place on reactor vessel preliminary Notification & b-PN flange. Containment purging initiated.  PNO-TMI-84-008D: on 840726, licensee infled internals indexing fixture wi	ton reactor vessel head scheduled for summer.    PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.    PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.    PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.    PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.    PNO-TMI-84-008: on 840724, licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.    PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.    PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.    PNO-TMI-84-008: on 840724, reactor vessel closure head sted down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.    PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel   Preliminary Notification   4b-PN   4	DVD-2 (S1)
PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F   Preliminary Notification   4b-PN   DVD-06/27/1984   PNO-TMI-84-005: licensee successfully completed final pass detensioning of \$8 reactor vessel head stud nuts. Actual removal of \$8 studs scheduled to occur before Aug 1984.   PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.   Preliminary Notification surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.   Preliminary Notification surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.   Preliminary Notification   4b-PN   PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.   PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.   PNO-TMI-84-008: on 840724, reactor vessel closure head study on storage stand.   Plantached to containment will not succeed the supplied w/24 h/day coverage until fixture in place.   PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel   Preliminary Notification   4b-PN   PNO-TMI-84-008C: on 840726, lead shield platform put in place over top of internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel   Preliminary Notification   4b-PN   PNO-TMI-84-008C: on 840726, lead shield platform put in place over top of internals indexing fixture w/polar crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.   P	PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008a: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008a: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification standing internals indexing fixture. While lowering shielding, Preliminary Notification or Preliminary Notification standing internals indexing fixture. While lowering shielding, Preliminary Notification standing internals indexing fixture. While lowering shielding, Preliminary Notification standing internals indexing fixture.	
Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  66/27/1984 PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure restuds in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008. ad 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar with a swinch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture wipolar crane & lowered fixture into place on reactor vessel preliminary Notification with the preliminary Notification and the preliminary Notification and prevails and the preliminary Notification and prevails. NRC will be supplied w/24 h/day coverage fixture into place on reactor vessel Preliminary Notification with place on the preliminary Notification and prevails. NRC will be	Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  Preliminary Notification 4b-PN aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel freeliminary Notification 4b-PN crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.	DVD-2 (S1)
PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.   DVD-06/28/1984   PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.   Preliminary Notification   4b-PN   DVD-07/05/1984   PNO-TMI-84-008: on 840724, icensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.   PNO-TMI-84-008: on 840724, icensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.   Preliminary Notification   4b-PN   DVD-07/25/1984   PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.   PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar   Preliminary Notification   Ab-PN   DVD-07/26/1984   PNO-TMI-84-008C: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar   Preliminary Notification   Ab-PN   DVD-07/26/1984   PNO-TMI-84-008D: on 840726, licensee iffed internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel   Preliminary Notification   Ab-PN   DVD-07/26/1984   PNO-TMI-84-008D: on 840726, licensee ilrifed internals indexing fixture w/polar crane & lowered fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.   Preliminary Notification   Ab-PN   DVD-07/26/1984   PNO-TMI-84-009B: on 840906, worker TLD indicated 28. 8 rem beta exposure. Licensee inv	PNO-TMI-84-005: licensee successfully completed final pass detensioning of 58 reactor vessel head stud nuts. Actual removal of 58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  Preliminary Notification 4b-PN aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head stud nuts. Actual removal of Preliminary Notification within reactor pressure vessel closure studies in preparation for removal from reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification 4b-PN flange. Containment purging initiated.  Preliminary Notification 4b-PN crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.	
58 studs scheduled to occur before Aug 1984.  PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building wo detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  Preliminary Notification 4b-PN pro-TMI-84-008 on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head witorage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008s: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar 8 winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel flange. Containment purging initiated.  PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.  PNO-TMI-84-009A: on 840906, potential beta radiation overexposure of worker identified. Investigation indicated anomalies in TLD elements monitoring beta radiation. Overexposure of worker identified. Investigation indicated anomalies in TLD elements monitoring beta radiation. Overexposure of worker identified. Investigation of repairs & mods. Crane initially taken out of svc on 840917, reactor building polar crane removed from svc pending completion of repairs & mods. Crane initially taken out of svc on 840917, rea	58 studs scheduled to occur before Aug 1984.  (28/1984 PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  (705/1984 PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  (724/1984 PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  (725/1984 PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  (725/1984 PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  (726/1984 PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification flange. Containment purging initiated.  (726/1984 PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.	DVD-2 (S1)
December 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	PNO-TMI-84-006: on 840628, volunteer technician not wearing respirator, entered reactor building to perform radiological control surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification which preliminary Notification alignment purging initiated.  PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.	
surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  O7/25/1984 PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  O7/26/1984 PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification by DVD.  O7/26/1984 PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.  O9/07/1984 PNO-TMI-84-008D: on 840980, worker TLD indicated 28. 8 rem beta exposure. Licensee investigating causes for high dosimeter reading. TLD tested to determine if anomaly exists. None determined.  O9/18/1984 PNO-TMI-84-000A: on 840906, potential beta radiation overexposure of worker identified. Investigation indicated anomalies in TLD Preliminary Notification belements monitoring beta radiation. Overexposure disconted. Investigation indicated anomalies in TLD Preliminary Notification belements monitoring beta radiation. Overexposure of worker identified. Investigation indicated anomalies in TLD Preliminary Notification belements monitoring beta radiation. Overexposure disconted. I	surveillance. Individual exited building w/o detectable skin contamination. Future entries w/o respirators planned.  PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  Preliminary Notification  Preliminary Notification  4b-PN  Ab-PN  Ab-PN  PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification  Preliminary Notification  4b-PN  Breliminary Notification  4b-PN	DVD-2 (S1)
PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.   PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.   Preliminary Notification   Ab-PN   DVD-07/25/1984   PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head wistorage stand guide pins in preparation for lowering head to stand.   Preliminary Notification   Ab-PN   DVD-07/25/1984   PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.   PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel   Preliminary Notification   Preliminary Not	PNO-TMI-84-007: licensee successfully completed loosening 58 reactor vessel closure studs in preparation for removal from reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  Preliminary Notification 4b-PN debugged by the properties of the proper	
reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  07/24/1984 PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  07/25/1984 PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  07/25/1984 PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  07/26/1984 PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification which attached to containment purging initiated.  07/26/1984 PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.  09/07/1984 PNO-TMI-84-009: on 840906, worker TLD indicated 28. 8 rem beta exposure. Licensee investigating causes for high dosimeter reading. TLD tested to determine if anomaly exists. None determined.  09/18/1984 PNO-TMI-84-009A: on 840906, potential beta radiation overexposure of worker identified. Investigation indicated anomalies in TLD elements monitoring beta radiation. Overexposure discounted. Investigation continuing.  09/17/1984 PNO-TMI-84-010: on 840917, reactor building polar crane removed from svc pending completion of repairs & mods. Crane initially Preliminary Notification but freeliminary Notification anticipated concentrations of Kr-85, but still within 10CFR20 limits. Investigation of high readings continuing.  0VD-0-09/24/1984 PNO-TMI-84-010: on 840725-0802, samples taken from cyrogenic gas environmental air samplers indicated higher than anti	reactor vessel flange. Activity did not affect conditions within reactor pressure vessel.  PNO-TMI-84-008: on 840724, licensee anticipting lifting reactor vessel closure head. Lift monitored at control station located on ring D & inside containment.  PNO-TMI-84-008A: on 840724, reactor vessel closure head lifted clear of reactor vessel flange. Licensee devising means of aligning vessel head w/storage stand guide pins in preparation for lowering head to stand.  PNO-TMI-84-008B: on 840724, reactor vessel closure head set down on storage stand. Placement accomplished by use of pry bar & winch attached to containment wall. NRC will be supplied w/24 h/day coverage until fixture in place.  PNO-TMI-84-008C: on 840726, licensee lifted internals indexing fixture w/polar crane & lowered fixture into place on reactor vessel Preliminary Notification flange. Containment purging initiated.  PNO-TMI-84-008D: on 840726, lead shield platform put in place over top of internals indexing fixture. While lowering shielding, crane failed. Licensee manually unscrewed lifting turnbuckles until platform made contact.	DVD-2 (S1)
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		DVD-2 (S1)
inspect underside of plenum in preparation for removing debris.		DVD-2 (S1)
12/12/1984 PNO-TMI-84-012A: on 841211, slight increase in jacking load occurred while jacking reactor vessel upper plenum to 7-1/4 inches. Preliminary Notification 4b-PN		T ,
	Plenum resting on mechanical followers. No increase in radiation level occurred at working level.	

01/15/1985	PNO-TMI-85-001: on 850114, after working in seal injection room, TLDs for three workers read 640 mrem whole body & 2, 924	Preliminary Notification	4b-PN	
	mrem skin. Incident being investigated.			DVD-2 (S1)
02/22/1985	PNO-TMI-85-002: on 850220, using television cameras, lower reactor vessel head examined below core support structure	Preliminary Notification	4b-PN	
	revealing rubble. Further exams on 850221 supported concept that melting had occurred in core area.			DVD-2 (S1)
03/25/1985	PNO-TMI-85-003: on 850322, unanticipated high airborne radioactivity caused actuation of alarms on monitors. Personnel	Preliminary Notification	4b-PN	
	immediately evacuated from auxiliary & fuel handling building. Investigation showed no release from building.			DVD-2 (S1)
05/15/1985	PNO-TMI-85-004: on 850515, upper plenum assembly removed from TMI-2 reactor vessel & placed in storage. Removal will	Preliminary Notification	4b-PN	,
	permit unobstructed access to core region for defueling. Defueling scheduled to commence in Sept 1985.			DVD-2 (S1)
06/12/1985	PNO-TMI-85-005: on 850611, small electrical fire occurred on upper level of fuel handling building. Caused by shorted welding	Preliminary Notification	4b-PN	,
	cables used for mods to submerged demineralizer system. No personnel injury, equipment damage or radiological release.			DVD-2 (S1)
08/06/1985	PNO-TMI-85-006: on 850718 & 23, NRC & State of WA requirements for radwaste shipments violated. Caused by util incorrectly	Preliminary Notification	4b-PN	(- )
00.00.1000	classifying labeling & certifying 104 barrels. On 850806, shipments of radwaste temporarily suspended.			DVD-2 (S1)
08/14/1985	PNO-TMI-85-007: on 850814, failed test rig hose connection in reactor building spilled 3, 000 gallons of water. Caused by two	Preliminary Notification	4b-PN	
00, 1 11 1000	failed hose clamps. No increase in radiation in reactor building or environmental noted. Fuel transfer canal water level restored.	,		DVD-2 (S1)
09/05/1985	PNO-TMI-85-008: on 850905, Commonwealth of PA released cancer study finding Aamodt survey allegations contrary to scientific	Preliminary Notification	4b-PN	3752(31)
00/00/1000	findings & biased in subj selection re 1979 accident at facility.	,		DVD-2 (S1)
09/25/1985	PNO-TMI-85-009: error in Sr-90 radiochemistry quantitative analysis used since 1981 for solid samples resulted in reporting of one-	Preliminary Notification	4b-PN	DVD-2 (01)
03/23/1303	half actual value. Past shipments of radwaste to Hanford, WA may exceed 10CFR61. 55 requirements.	Trommany reamounement		DVD-2 (S1)
10/28/1985	PNO-TMI-85-010: on 851028, initial phase of defueling damaged reactor core will begin. Defueling will involve manipulation of	Preliminary Notification	4b-PN	DVD-2 (31)
10/20/1905	partial fuel assemblies in preparation for loading into canisters. Press release issued.	Trommany reamount	1.5	DVD-2 (S1)
12/16/1985	PNO-TMI-85-011: on 851214, load drop event occurred when defueling canister & support sleeve fell into reactor vessel. Caused	Preliminary Notification	4b-PN	DVD-2 (31)
12/10/1905	by jib crane being overweighted. Crane taken out of svc pending evaluations re effects on load lift.	Tremmary Notification	75-114	DVD-2 (S1)
01/13/1986	PNO-TMI-86-001: on 860112, licensee transferred first three loaded fuel canisters out of reactor building into fuel handling	Preliminary Notification	4b-PN	DVD-2 (S1)
01/13/1960		Tremmary Notification	4D-1 1N	DVD 2 (C1)
01/28/1986	building. Canisters loaded w/core debris. Highest radiation level on transfer shield surface was 20 m/h.	Preliminary Notification	4b-PN	DVD-2 (S1)
01/26/1966	PNO-TMI-86-002: on 860128, electrician passed out on defueling platform while changing light bulbs. Emergency response team	Freinninary Notification	40-F IN	D)/D 2 (C4)
04/25/1006	responded. Individual examined, frisked & transported to hosp. Cause unknown.	Preliminary Notification	4b-PN	DVD-2 (S1)
04/25/1986	PNO-TMI-86-003: on 860425, contract laborer employed by licensee found small amount of marijuana in personnel change facility	Freimmary Nouncation	40-F IN	D) (D 0 (04)
00/00/4006	within protected area. Substance turned over to security personnel. Investigation underway.	Preliminary Notification	4b-PN	DVD-2 (S1)
08/20/1986	PNO-TMI-86-004: on 860819, worker on defueling platform injured when long-handled tool in reactor vessel dislodged from	Preliminary Nouncation	40-PIN	D) (D 0 (0 ()
40/40/4000	temporary storage location, pinning hand against rack & causing laceration & possible fracture.	Dualinain am / Natification	45 DN	DVD-2 (S1)
12/16/1986	PNO-TMI-86-005: on 861216, worker injured in reactor building containment when temporary lead shield fell. Worker removed	Preliminary Notification	4b-PN	D) (D 0 (0 ()
00/00/4007	from building after receiving first aid by emergency response crew. Worker decontaminated while en route to medical ctr.	Dualinain au Alatification	45 DN	DVD-2 (S1)
02/26/1987	PNO-TMI-87-001: on 870225, radioactive sample container in bed of truck discovered offsite for 2 h. Caused by container	Preliminary Notification	4b-PN	
	apparently placed in truck when matl transported from one onsite location to another. Container sealed & tagged.	D !: . N !!	41. 501	DVD-2 (S1)
03/26/1987	PNO-TMI-87-002: on 870324, train carrying two shipping casks containing TMI-2 core debris struck automobile in St Louis, MO.	Preliminary Notification	4b-PN	
	Train engine received minor damage but shipping casks not damaged. No release of radioactive matls detected.	D 11 1 11 11 11 11 11 11 11 11 11 11 11		DVD-2 (S1)
05/04/1987	PNO-TMI-87-003: on 870503, 4-inch diameter reinformationroed rubber pump discharge hose ruptured on defueling water cleanup	Preliminary Notification	4b-PN	
	system spilling approx 150 gallons of unfiltered reactor coolant. Three persons sprayed w/water decontaminated.			DVD-2 (S1)
11/12/1987	PNO-TMI-87-004: on 871026, improperly solidified shipment of Class B waste identified. Waste transported to Barnwell disposal	Preliminary Notification	4b-PN	
	site from facility. Corrective actions to be submitted to state no later than 871125.			DVD-2 (S1)
11/30/1987	PNO-TMI-87-005: on 871124, licensee informationrmed NRC that investigation re 870709 allegation of shift supervisor sleeping on	Preliminary Notification	4b-PN	
	shift has been finalized & rept will be provided to NRC. Util dismissed shift supervisor under investigation.			DVD-2 (S1)
06/10/1980	PNO-V-80-050: on 800610, of 128 drums of low level radwaste received, one had broken locking ring & four had loose locking	Preliminary Notification	4b-PN	
	rings. No significant radioactive contamination. WA cancelled burial permit & banned util from use of site.			DVD-2 (S1)
05/05/1982	PNO-V-82-023: on 820503, shipment of low level waste from TMI-2 found to contain one 55 gallon drum w/broken locking ring bolt	Preliminary Notification	4b-PN	
	& open lid. Containment check indicated no loose radioactive containment. Drum placed in overpack.			DVD-2 (S1)