		KESUL12
9. 54014710	N AND CONTAMINATION SURVEYS	(C) NC
a. Radia:	tion and Contamination surveys	Cy NC NA NI
		9
	adiation and contamination surveys recorde urveys performed at required for the second seconds.	d y/n/na/ni d
	frequency: The Proposition of the contraction of th	Li Giumbo (y/n/na/ni 🎮
3. ag	frequency: propriate instruments used	y/n/na/ni
4. ac	tion limits observed, and	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	post-docontamination surveys performed	
	when necessary	y/n/na/ni
5. NF	RC inspector reviewed survey records	
	when necessary RC inspector reviewed survey records for the period	The officers firmed
	to	
b. ma	eximum radiation levels in unrestricted area:	
	unrestricted area.	
b. Airbo	orne Radioactivity Surveys performed	CE NC NA NI
1. A	Air sampling in restricted areas a. maximum concentration levels: b. typical concentration levels: picassay procedures performed	Øn/na/ni
8	. maximum concentration levels:	3/m 7/2:
	o. typical concentration levels:	- 1000
1 -/2.	oloassay procedures performed	y/n/md/ni
. INVIL	type(s)	
), V	o. maximum results	
. 3 c	typical results	
.,, ^(V) 3. b	pioassay and air sampling records	
المال المال	maintained as required	y/n(na/ni
4. P	rincipal isotopes zeth	
c. Leak	Air sampling in restricted areas a. maximum concentration levels: b. typical concentration levels: c. type(s) b. maximum results c. typical resu	ired C NC (N) NI
	performed by user and method approved	y/n/na/ni
	ested at required interval:	y/n/na/ni
2 -	occorde maintained	y/n/na/ni
4. r	records reviewed by NRC inspector	4
f	Extended by NRC inspector for the period to the liene tought a Extended to the wing the line of the liene to	a Och my of 1/20 - not regnite
c	Mine samples et E. He. I find told faire dury	1 1 1
Comments	In new Plus replant ?! . Miss .	in mys have show to
(-)	- new Demand	un ar iterations, etc. Chage
	Burveys done "penatically with I want	a suchi lu3 race
(4)	E. Heitere, a acromple day 790 regular	0 2113 m/m 0
	Partir a corpie of drup. Ing!	Ni for is action land for
Jan July 1	E. Hertoger, a confide deny 190 regression acoupé of drys. Ingline « Alite de la 104 mg/m » . Alite	1 ~ 1000 1pm Th/m 3)
	(which was a day my/m ? ~ .49 120)	
JA. 18491		No Mener de les
1:04, Jm	4.7. 1. 13th	ν
Jun Delle	with the line of the second	in Vill lix derech reads
in in	SV SV XI GM	Wall Prose to Fish
. (1 300 mi Darrie Children	The state of the s
£		- Language state

RESULTS Releases to the environment in accordance NC with requirements. airborne releases are made y/n/na/ni a. evaluations adequate y/n/fg/ni b. releases within limits (10 CFR 20.106) y/n/na/ni typical concentrations principal isotopes released liquid releases are made to __ y/n/na/ni (sewer, unrestricted) y/n/63/ni a. evaluations adequate releases within limits (10 CFR 20.106, y/n/ng/ni 10 CFR 20.303) c. typical concentrations principal isotopes released y/n/(a)/ni Records maintained Waste disposal in accordance with requirements C: NC NA NI Wase with returne to suggitive (y/n/na/ni 2. records of waste transfer maintained surveys of waste containers and material y/n/fil/ni in storage-for-decay performed 4. obliteration of labels y/n/na/ni c. Burial of licensed material done in past Location of past burials types of materials buried types of surveys of area, results: 10 CFR 61 Requirements Reviewed

All water some soit to E. Hailtond for disposed transfer to suspend ... 20 Shipmet of 39, 55 god drum se truck do supplier a Alberta Canada burnos Decarles 1990. Waste ne Congre jus to Barrell via NDL.

			RESU	IĻTS
11.	<u>.:]:F10</u>	ATIONO AND REPORTS	С	vo (154) vo
1	l. Lic	ersee is in compliance with		
		reports of thefts or losses (20.402) reports of incidents (excessive releases, fires, or other catastrophes) (20.403)	,	y/n/na/ni y/n/ħa/ni
to	o the f	took appropriate action in response ollowing Bulletins, Circulars, and ion Notices.		y/n/gæ/ni
ā	i			
t	o			
c	:. <u> </u>			

Comments

				ULTS		
2.	OTHER LICENSE CONDITIONS		С	NC	NA	N)
	List any other license conditions which were rinspection, and describe the results.	reviewed	duri	ng th	ie	
	a.		С	NC		
			•			
	b.		С	NC		
	c.			NC		
	·					

		RESULT	\$
INDE	EPENDENT AND CONFIRMATORY MEASUREMENTS	C NO	NA NI
à.	Type of Survey Areas Surveyed	(indi	Results cate units)
	1. Radiation level 1. Rad	<u>n dim</u> <u>d</u>	1m2/2 0.2 million 10 0.2 million - cn
	2. Wipe		0, 7-0.4 w2/ ~ 1.2 m2/c 0.3-0,5 m
	3. Sample (describe)		
	4. Attach any sample analysis data from Reg	ion I laborat	cry
b.	Survey Instruments Used		
	1. Type 2. NRC # 3. last calibration date a. £-120 a. 870 a. 1/16/9/	b b	

Comments

APPENDIX A - DOCUMENTATION OF NONCOMPLIANCE

Require	ment	Basis for noncompliance
1. 10 CFR	Lic Cond	
2. 10 CFR	Lic Cond	
3. 10 CFR	Lic Cond	·
,		
4. 10 CFR	Lic Cond	•
5. 10 CFR	Lic Cond	
6. 10 CFR	Lic Cond	

APPENDIX B - LICENSEE ACTION ON PREVIOUS INSPECTION FINDINGS

Identification and summary of action take	en	Status
Report No:	Severity Level	
Describe previous violation:		
Corrective Action taken:		OPEN
		CLOSED
Report No.:	Severity Level	
Describe previous violation:	·	
Corrective Action taken:		OPEN
		CLOSED
Report No:	Severity Level	
Describe previous violation:		·
Corrective action taken:		OPEN
		CLOSED

APPENDIX B (continued)

(30.00.000)		•
Identification and summary of action taken		Status
Report No:	Severity Level	
Describe previous violation:		
Corrective action taken:		OPEN
		CLOSED
Report No:	Severity Level	
Describe previous violation:		
Corrective action taken:		OPEN
		CLOSED
Report No:	Severity Level	
Describe previous violation:		
Corrective action taken:		OPEN
		CLOSED

APPENDIX C - SUPPLEMENTARY INFORMATION

() Unusual occurrence, conditions, etc.	() Unresolvec items
() Description of attachments to field notes	Inspector's comments
(F)	Men Militial production of - Reduction runs vary latween : est ? vus us in 1987 and 7/90,	(
j	Production Runs are more frequent For Runs on action 1/y, and since	1 (a Middletom Silc

ATTACHMENT A

PERFORMANCE EVALUATION FACTORS CHECKLIST

Licer (name	& protto waterdy	Inspector Inspection	Date 3/26-27/91
å. •	Lack of senior management involvement wi the radiation safety program and/or Radiation Safety Officer (RSO) oversight		() Y () N () Y () N () Y () N
b.	RSO too busy with other assignments		() Y (>) N
c.	Insufficient staffing		() Y () N
d.	Radiation Safety Committee fails to meet or functions inadequately	:	() Y () N (NA)
e.	Inadequate consulting services or inadequate audits		() Y 🊫 N

Remarks (consider above assessment and/or other pertinent PEFs):

Cichots are not inadequate bout on in figurent and required peroducally. In reality, surveys are not conducted a Mille form lite under production operation are charged. No stages things for four few years, Productions are a landful is not sign front.

Regional follow-up on above PEFs citations:

ATTACHMENT B

LIST OF OTHER PERTINENT PEFS

- Users not familiar with safety procedures or license conditions
- Excessive missed surveillances
- Lack of audits
- RSO not separated from responsibility for production activities
- Repeated failure to correct violations identified by consultant or licensee
- Failure to implement adequate corrective actions on previous violations
- Inability to readily retrieve records and documentation pertaining to licensed program
- Reportable events/misadministrations since last inspection
- Numerous diagnostic misadministrations
- Numerous repeat violations
- Financial instability of licensee
- Frequent resignations of staff
- Inability to perform all required surveys on time
- Lack of training documentation
- Failure to assess the performance of personnel training
- Allegations/Office of Investigations referrals since last inspection
- Licensee not inventorying radioactive materials
- Lack of structure to identify staff responsibilities
- Company subject to name change, developed into a subsidiary, or transferred
- Failure to provide training to individuals before authorizing them to use licensed materials
- Radiation waste not being disposed of at same rate of generation
- Failure to retrain authorized users
- Inadequate RSO attention to radiation safety program
- Incomplete responses to previously identified violations
- No evidence of licensee capable of responding to a radiological event
- Inadequate surveys
- RSO spends insufficient time at facility
- Identified violations similar to those previously identified