

VIRGINIA ELECTRIC AND POWER COMPANY  
 SURRY POWER STATION  
 EMERGENCY PLAN IMPLEMENTING PROCEDURE

<i>NUMBER</i>	<i>PROCEDURE TITLE</i>	<i>REVISION</i>
EPIP-4.11	FOLLOW-UP OFFSITE RELEASE ASSESSMENT  (With 10 Attachments)	01
		<i>PAGE</i>  1 of 10

*PURPOSE*

Accurately assess the percent technical specifications OR the offsite whole body and thyroid dose rates, using monitor or sample data.

*USER*

Radiological Assessment Director OR members of Dose Assessment Team.

*ENTRY CONDITIONS*

Any of the following:

- 1) Initiation by EPIP-4.01, Radiological Assessment Director Controlling Procedure.
- 2) Initiation by EPIP-4.03, Dose Assessment Controlling Procedure.

*REVISION RECORD*

REV. 00	PAGE(S): Entire Procedure	DATE: 7-29-82
REV. 01	PAGE(S): Attachment 2 - 1 of 1	DATE: SEP 16 1982
REV.	PAGE(S):	DATE:
REV.	PAGE(S):	DATE:
REV.	PAGE(S):	DATE:
REV.	PAGE(S):	DATE:

<i>APPROVAL RECOMMENDED</i>	<i>APPROVED</i>	<i>DATE</i>
	 CHAIRMAN STATION NUCLEAR SAFETY AND OPERATING COMMITTEE	SEP 16 1982

8210210055 820929  
 PDR ADOCK 05000280  
 F PDR

<u>NUMBER</u> EPIP-4.11	<u>ATTACHMENT TITLE</u> % TECH SPEC GASEOUS	<u>REVISION</u> 01
<u>ATTACHMENT</u> 2	WORKSHEET	<u>PAGE</u> 1 of 1

<u>ISOTOPES</u>	<u>ACTIVITY</u>	<u>MPC</u>	$\frac{(uCi/ml)i}{MPCi}$
KR-85M	_____	1.00E-7	_____
KR-85	_____	3.00E-7	_____
KR-87	_____	2.00E-8	_____
KR-88	_____	2.00E-8	_____
Xe-131M	_____	4.00E-7	_____
Xe-133M	_____	3.00E-7	_____
Xe-133	_____	3.00E-7	_____
Xe-135	_____	1.00E-7	_____
		$\Sigma \frac{(uCi/ml)i}{MPCi} =$	_____
1. % T.S. Gaseous = $\Sigma \frac{(uCi/ml)i}{MPCi} \times CFM \times 2.36E-7$			
<u>RADIOIODINES/PARTICULATES</u>			
<u>ISOTOPE</u>	<u>ACTIVITY</u>		
I-131	_____		
Co58	_____		
Co60	_____		
Cs134	_____		
Cs137	_____		
Mn54	_____		
_____	_____		
_____	_____		
_____	_____		
_____	_____		
_____	_____		
_____	_____		
_____	_____		
2. % T.S. Radioiodine/Particulate = $\Sigma (uCi/ml) \times CFM \times 1.42E+4$			