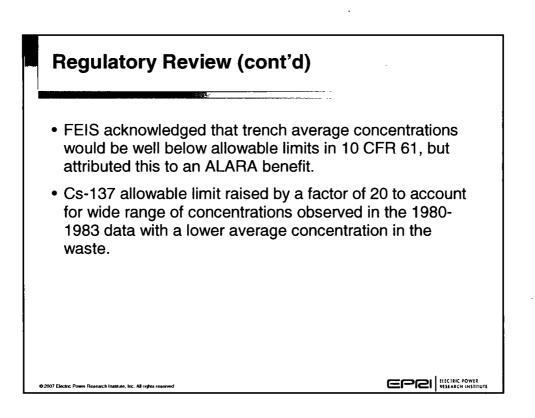
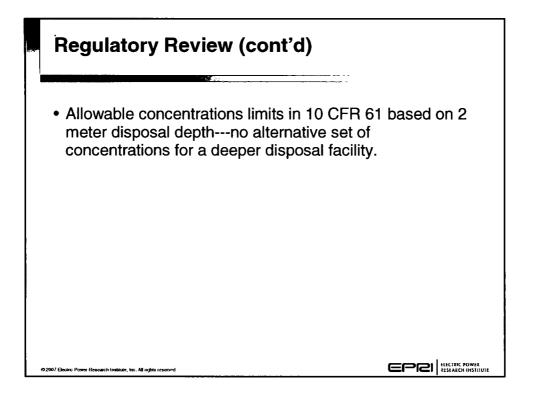
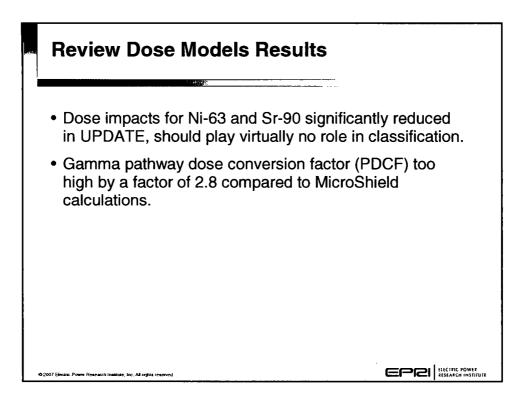


What are protective features that would apply to an unknown scenario.







Update of Nuclear Power Plant Waste Stream Profiles- Data Collection Effort

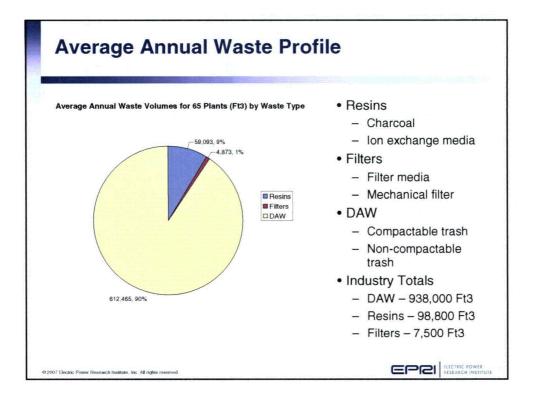
Objective:

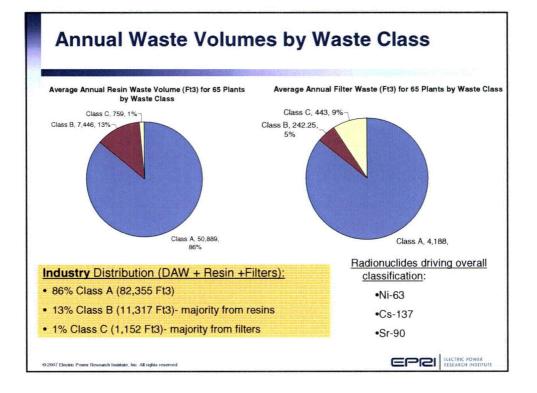
To characterize process waste stream and to determine the quantities of waste generated on an industry level.

Results:

- Data Sources shipping records
 - Gives indication of number of shipments and disposal volumes
 - Break down by radionuclide
 - Didn't require additional efforts, worked with WMG
- 41 PWR units and 24 BWR units responded, representing ~65% of the industry
- Total of 10,000 records compiled covering period from January '03 to February '07

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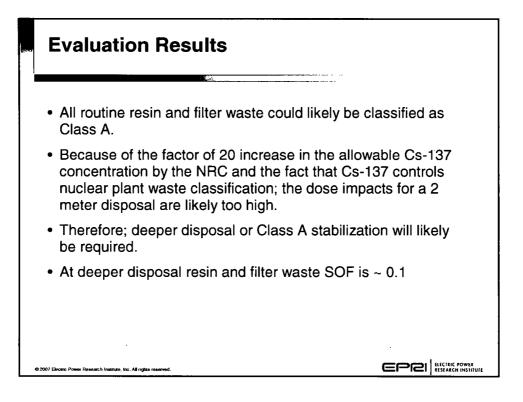


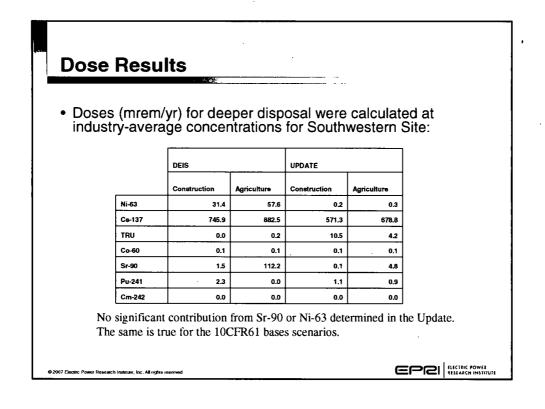
Classification/Blending Results

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· Classification based on industry-wide waste streams averages:

	Resins	Filters	Resins & Filters	Resins, Filters & DAW	-	Resins	Filters	Resins & Filters	Resins, Filters & DAW
C-14	0.03	0.19	0.04	0.00	н-з	0.00	0.00	0.00	0.00
Tc-99	0.05	0.34	0.07	0.08	Co-60	0.00	0.01	0.00	0.00
TRU	0.02	0.05	0.02	0.02	Ni-63	0.31	0.41	0.32	0.32
Pu-241	0.01	0.02	0.01	0.01	Sr-90	0.11	0.04	0.10	0.10
Cm-242	0.00	0.00	0.00	0.00	Cs-137	0.61	0.21	0.59	0.58
Total SOF	0.10	0.59	0.14	0.10	LT5	0.01	0.03	0.01	0.01
					Total SOF	1.05	0.70	1.02	1.01
								epe	LECTRIC PO



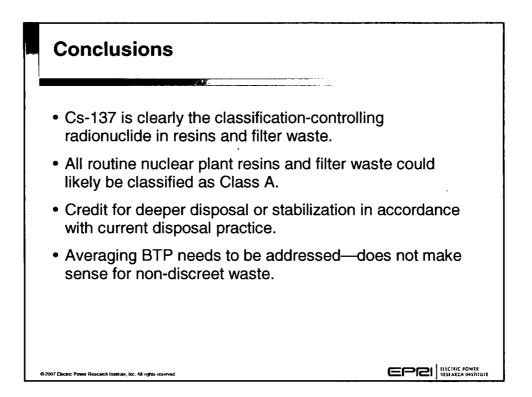


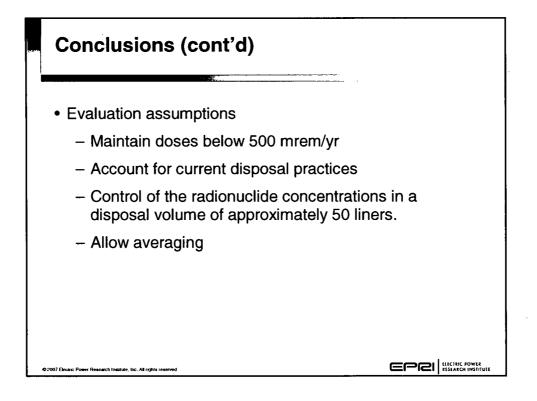
Dose Results	(cont'd)
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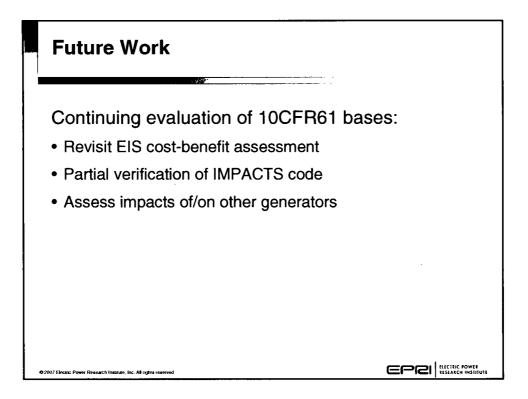
inc. All r

 Doses (mrem/yr) for Class A Stabilized were calculated at industryaverage concentrations for Southwestern site:

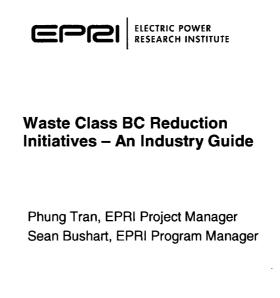
	DEIS		UPDATE		
	Construction	Agriculture	Construction	Agriculture	
Ni-63	69.5	127.7	0.4	0.6	
Cs-137	75.7	89.6	58.0	68.9	
TRU	0.0	2.3	104.6	41.8	
Co-60	0.0	0.0	.0.0	0.0	
Sr-90	0.1	9.6	0.0	· 0.4	
Pu-241	0.0	0.0	0.0	0.0	
Cm-242	0.0	0.0	0.0	0.0	



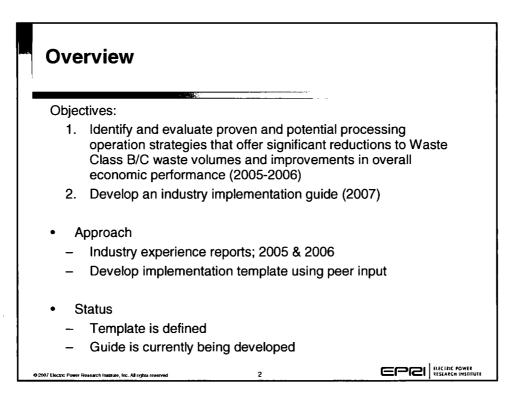








NRC Public Meeting October 4, 2007 NEI Office- Washington, D.C.



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