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Date: 1/23/06 10:33AM
Subject: Sr-90 split results from Entergy

Attached is our first round of Sr-90 results from split samples collected on 11/30/05 and 12/06/05 for;
Algonquin outfall
Gypsum outfall
Trap Rock Quarry
5th Street Well
Lefarge well #1
Lefarge well #3

All results showed Sr-90 with no detectable activity

<<Sr-90 splits1.pdf>> <<Sr-90 split samples2.pdf>>

A/31

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Lefarge well #1

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<<Sr-90 splits1.pdf>> <<Sr-90 split samples2.pdf>>

Report of Analysis

12/30/05 08:51

L27296

Entergy Nuclear Northeast

EN002-3P501P3-04



Floyd Hood, Chem

Sample ID: IP3-05-80				Collect Start: 11/30/2005 15:20				Matrix: Secondary Coolant (SC)					
Station: GYPSUM PLNT				Collect Stop:				Volume:					
Description:				Receive Date: 12/09/2005				% Moisture:					
LIMS Number: L27296-1													
Radionuclide	SOP#	Activity Conc	Uncertainty 2 Sigma	MDC	Units	Run #	Aliquot Volume	Aliquot Units	Reference Date	Count Date	Count Time	Count Units	Flag Values
SR-90	2019	<		1.52E-08	uCi/ml		100	ml	11/30/05 15:20	12/28/05	15	M	U
Sample ID: IP3-05-81				Collect Start: 11/30/2005 15:30				Matrix: Secondary Coolant (SC)					
Station: ALGONQUIN CREEK				Collect Stop:				Volume:					
Description:				Receive Date: 12/09/2005				% Moisture:					
LIMS Number: L27296-2													
Radionuclide	SOP#	Activity Conc	Uncertainty 2 Sigma	MDC	Units	Run #	Aliquot Volume	Aliquot Units	Reference Date	Count Date	Count Time	Count Units	Flag Values
SR-90	2019	<		2.07E-08	uCi/ml		100	ml	11/30/05 15:30	12/29/05	15	M	U
Sample ID: IP3-05-82				Collect Start: 11/30/2005 15:50				Matrix: Secondary Coolant (SC)					
Station: TRAP ROCK QUARRY				Collect Stop:				Volume:					
Description:				Receive Date: 12/09/2005				% Moisture:					
LIMS Number: L27296-3													
Radionuclide	SOP#	Activity Conc	Uncertainty 2 Sigma	MDC	Units	Run #	Aliquot Volume	Aliquot Units	Reference Date	Count Date	Count Time	Count Units	Flag Values
SR-90	2019	<		2.07E-08	uCi/ml		100	ml	11/30/05 15:50	12/28/05	15	M	U
Sample ID: IP3-05-83				Collect Start: 11/30/2005 16:05				Matrix: Secondary Coolant (SC)					
Station: 5TH ST WELL				Collect Stop:				Volume:					
Description:				Receive Date: 12/09/2005				% Moisture:					
LIMS Number: L27296-4													
Radionuclide	SOP#	Activity Conc	Uncertainty 2 Sigma	MDC	Units	Run #	Aliquot Volume	Aliquot Units	Reference Date	Count Date	Count Time	Count Units	Flag Values
SR-90	2019	<		1.26E-08	uCi/ml		100	ml	11/30/05 16:05	12/28/05	15	M	U

Flag Values

- U = Compound/Analyte not detected or less than 3 sigma
- + = Activity concentration exceeds MDC and 3 sigma; peak identified (gamma only)
- U* = Compound/Analyte not detected. Peak not identified, but forced activity concentration exceeds MDC and 3 sigma
- High = Activity concentration exceeds customer reporting value
- Spec = MDC exceeds customer technical specification
- L = Low recovery
- H = High recovery

- No = Peak not identified in gamma spectrum
- Yes = Peak identified in gamma spectrum
- **** Results are reported on an as received basis unless otherwise noted

MDC - Minimum Detectable Concentration

Bolded text indicates reportable value.

Report of Analysis

12/30/05 08:51

L27296

Entergy Nuclear Northeast

EN002-3P501P3-04



Floyd Hood, Chem

Sample ID: IP3-05-84 Station: LEFARGE #1 Description: LIMS Number: L27296-5				Collect Start: 12/06/2005 11:10 Collect Stop: Receive Date: 12/09/2005				Matrix: Secondary Coolant (SC) Volume: % Moisture:					
Radionuclide	SOP#	Activity Conc	Uncertainty 2 Sigma	MDC	Units	Run #	Aliquot Volume	Aliquot Units	Reference Date	Count Date	Count Time	Count Units	Flag Values
SR-90	2019	<		1.48E-08	uCi/ml		100	ml	12/06/05 11:10	12/28/05	15	M	U
Sample ID: IP3-05-85 Station: LEFARGE #3 Description: LIMS Number: L27296-6				Collect Start: 12/06/2005 09:55 Collect Stop: Receive Date: 12/09/2005				Matrix: Secondary Coolant (SC) Volume: % Moisture:					
Radionuclide	SOP#	Activity Conc	Uncertainty 2 Sigma	MDC	Units	Run #	Aliquot Volume	Aliquot Units	Reference Date	Count Date	Count Time	Count Units	Flag Values
SR-90	2019	<		1.36E-08	uCi/ml		100	ml	12/06/05 09:55	12/28/05	15	M	U

Flag Values

- U = Compound/Analyte not detected or less than 3 sigma
- + = Activity concentration exceeds MDC and 3 sigma; peak identified (gamma only)
- U* = Compound/Analyte not detected. Peak not identified, but forced activity concentration exceeds MDC and 3 sigma
- High = Activity concentration exceeds customer reporting value
- Spec = MDC exceeds customer technical specification
- L = Low recovery
- H = High recovery

Bolded text indicates reportable value.

- No = Peak not identified in gamma spectrum
- Yes = Peak identified in gamma spectrum
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MDC - Minimum Detectable Concentration