

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C54966A

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Lung

Bronchopneumonia, Nos

Stomach

Hyperkeratosis

Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney  
Liver  
Stomach

Calcification, Focal  
Necrosis, Focal  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Ulcer, Nos

Testis

Tubule

Atrophy, Focal  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Stomach

Necrosis, Focal  
Bronchopneumonia, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Larynx  
Lung  
Stomach

Inflammation, Acute  
Bronchopneumonia, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Blood vessel

Mesenteric Artery Nos

Hypertrophy, Nos

Kidney

Nephrosis, Nos

Lung

Bronchopneumonia, Nos

Stomach

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Hyperkeratosis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Heart

Stomach

Myocardium Nos

Pericardium Nos

Hyperkeratosis

Degeneration, Nos

Inflammation, Acute

Hyperkeratosis

Hyperplasia, Basal Cell

Squamous Cell Papilloma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Larynx		Inflammation, Acute Focal
Lung		Bronchopneumonia, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Liver  
Lung  
Pancreas  
Pituitary gland  
Spleen  
Stomach  
Testis

Cortex Nos  
Mesentery Nos

Cytoplasmic Vacuolization  
Lymphangiectasis  
Nephrosis, Nos  
Necrosis, Focal  
Bronchopneumonia, Nos  
Fibrosis, Focal  
Adenoma, Nos  
Hemosiderosis  
Squamous Cell Carcinoma  
Atrophy, Nos  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
Liver		Metamorphosis, Fatty
Lung		Hemorrhage
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain	Subarachnoid Space Nos	Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
Liver		Congestion, Nos
Prostate		Inflammation, Acute/Chronic
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Stomach

Congestion, Nos  
Bronchopneumonia, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Congestion, Chronic Passive
Lung	Bronchopneumonia, Nos
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
	Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Necrosis, Focal

Stomach

Hyperkeratosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney		Nephrosis, Nos
Lung		Bronchopneumonia, Nos
Pancreas		Fibrosis, Focal
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
		Squamous Cell Papilloma
Testis		Hyperplasia, Interstitial Cell
Trachea		Hyperkeratosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 050.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
Testis		Hyperplasia, Interstitial Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Congestion, Chronic Passive
Lung	Bronchopneumonia, Nos
Stomach	Hyperkeratosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Esophagus

Heart

Lung

Testis

Myocardium Nos

Hyperkeratosis

Degeneration, Nos

Bronchopneumonia, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 050.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Esophagus  
Kidney  
Lung  
Pituitary gland  
Seminal vesicle  
Stomach  
Testis

Cortex Nos

Cytoplasmic Vacuolization  
Inflammation, Acute Necrotizing  
Nephrosis, Nos  
Bronchopneumonia, Nos  
Hyperplasia, Focal  
Atrophy, Nos  
Squamous Cell Carcinoma  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Congestion, Nos

Spleen

Hemosiderosis

Stomach

Hyperkeratosis

Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 050.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Chronic Passive
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
Testis		Hyperplasia, Basal Cell
		Hyperplasia, Interstitial Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Larynx  
Liver  
Lung  
Stomach

Hyperkeratosis  
Congestion, Nos  
Bronchopneumonia, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Congestion, Nos

Degeneration, Nos

Stomach

Hyperkeratosis

Hyperplasia, Basal Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
Urinary bladder		Calculus, Unknown Gross Or Micro

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung	Bronchopneumonia, Nos
Stomach	Hyperkeratosis

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Pancreas  
Stomach  
Testis

Hyperplasia, Nos  
Nephrosis, Nos  
Fibrosis, Focal  
Squamous Cell Carcinoma  
Atrophy, Nos  
Interstitial-Cell Tumor  
Squamous Cell Carcinoma, Metastatic

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Lung

Congestion, Nos

Edema, Nos

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Intestine Large  
Stomach

Myocardium Nos  
Colon

Degeneration, Nos  
Parasitism  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Hyperplasia, Interstitial Cell

Testis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Liver  
Stomach

Myocardium Nos

Degeneration, Nos  
Congestion, Nos  
Acanthosis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
Stomach		Squamous Cell Papilloma
Urinary bladder		Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Congestion, Nos

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Congestion, Nos
Lung		Bronchopneumonia, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
Unspecified	Multiple Organs Nos	Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Heart

Kidney

Liver

Stomach

Testis

Urinary bladder

Myocardium Nos

Hyperkeratosis

Degeneration, Nos

Calcification, Focal

Congestion, Nos

Hyperkeratosis

Hyperplasia, Basal Cell

Hyperplasia, Interstitial Cell

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Heart

Kidney

Liver

Stomach

Testis

Myocardium Nos

Hyperkeratosis

Degeneration, Nos

Calcification, Focal

Congestion, Nos

Hyperkeratosis

Hyperplasia, Basal Cell

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung  
Stomach

Bronchopneumonia, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Atrium	Thrombosis, Nos
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Stomach

Myocardium Nos

Degeneration, Nos  
Hyperkeratosis  
Squamous Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
Liver		Congestion, Nos
Spleen		Depletion, Lymphoid
Stomach		Hyperkeratosis
Testis		Hyperplasia, Basal Cell
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Stomach

Myocardium Nos

Degeneration, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1  
**DOSE:** 050.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Liver  
Lung  
Pituitary gland  
Stomach

Myocardium Nos

Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Bronchopneumonia, Nos  
Cyst, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Squamous Cell Papilloma  
Interstitial-Cell Tumor

Testis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Intestine Large  
Liver  
Stomach

Myocardium Nos  
Colon

Degeneration, Nos  
Parasitism  
Congestion, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 050.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Lung  
Pituitary gland  
Prostate  
Stomach

Cortex Nos  
Myocardium Nos

Cytoplasmic Vacuolization  
Degeneration, Nos  
Nephrosis, Nos  
Bronchopneumonia, Nos  
Adenoma, Nos  
Inflammation, Focal  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Ulcer, Nos  
Hyperplasia, Interstitial Cell

Testis

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Lung		Bronchopneumonia, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Testis		Hyperplasia, Basal Cell
		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
Lung		Bronchopneumonia, Nos
Stomach		Hyperplasia, Basal Cell
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Focal
Salivary gland		Fibrosis
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Thigh	Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Lymph node		Lymphangiectasis
Mammary gland		Galactocele
Prostate		Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach		Cyst, Epidermal Inclusion
		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Abscess, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Stomach		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver  
Stomach

Metamorphosis, Fatty  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor  
Calculus, Unknown Gross Or Micro

Testis  
Urinary bladder

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Liver  
Stomach  
Testis  
Trachea

Cortex Nos

Cytoplasmic Vacuolization  
Hyperplasia, Hematopoietic  
Nephrosis, Nos  
Squamous Cell Carcinoma, Invasive  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor  
Hyperkeratosis  
Inflammation, Acute/Chronic  
Atrophy, Nos  
Calcification, Focal

Unspecified

Multiple Organs Nos  
Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
Prostate	Prostatic Urethra	Calculus, Unknown Gross Or Micro
Stomach		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Stomach

Myocardium Nos

Degeneration, Nos  
Squamous Cell Carcinoma  
Squamous Cell Papilloma  
Interstitial-Cell Tumor

Testis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Cytoplasmic Vacuolization  
Nephrosis, Nos  
Hernia, Nos  
Metamorphosis, Fatty  
Bronchopneumonia, Nos  
Adenoma, Nos  
Hyperplasia, Focal  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor  
Hyperkeratosis  
Inflammation, Acute/Chronic

Lung  
Pituitary gland  
Prostate  
Stomach  
Testis  
Trachea

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Ear		Neurofibrosarcoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Lung		Edema, Nos
Pituitary gland		Cyst, Hemorrhagic
Skin	Back	Keratoacanthoma
Spleen		Hemosiderosis
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Liver  
Pituitary gland  
Stomach

Myocardium Nos

Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Adenoma, Nos  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Squamous Cell Papilloma  
Interstitial-Cell Tumor

Testis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Liver  
Pituitary gland  
Stomach

Myocardium Nos

Degeneration, Nos  
Metamorphosis, Fatty  
Vascularization  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
	Mucosa, Jejunum	Necrosis, Nos
Liver	Centrilobular	Necrosis, Nos
Peritoneum		Inflammation, Chronic
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
Testis		Hyperplasia, Interstitial Cell
Thyroid		Hyperplasia, C Cell
Urethra		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Necrosis, Focal

Lung

Bronchopneumonia, Nos

Lymph node

Mesenteric Lymph Node

Squamous Cell Carcinoma, Metastatic

Pituitary gland

Adenoma, Nos

Cyst, Nos

Stomach

Squamous Cell Carcinoma

Squamous Cell Papilloma

Testis

Ulcer, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Neoplastic Nodule
Lung	Bronchiole	Metaplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Carcinoma, Nos
Spleen		Hematopoiesis
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Atrophy, Nos
	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
		Metamorphosis, Fatty
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
		Squamous Cell Papilloma
Testis		Hyperplasia, Interstitial Cell

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia, Nos
Lymph node	Mediastinal Lymph Node	Congestion, Nos
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Acute
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia, Nos
Stomach		Squamous Cell Carcinoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Stomach	Submucosa	Granulation Tissue
		Hyperkeratosis
		Hyperplasia, Basal Cell
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver  
Stomach

Metamorphosis, Fatty  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Squamous Cell Carcinoma  
Squamous Cell Papilloma  
Interstitial-Cell Tumor

Testis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Liver  
Lung  
Pituitary gland  
Stomach

Cortex Nos

Cytoplasmic Vacuolization  
Metamorphosis, Fatty  
Bronchopneumonia, Nos  
Cyst, Nos  
Squamous Cell Carcinoma  
Squamous Cell Papilloma  
Interstitial-Cell Tumor  
Squamous Cell Carcinoma, Metastatic

Testis  
Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos  
Myocardium Nos

Cytoplasmic Vacuolization  
Degeneration, Nos  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Metamorphosis, Fatty  
Inflammation, Acute  
Squamous Cell Carcinoma, Metastatic  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Stomach		Hyperplasia, Basal Cell
		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Brain		Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Granuloma, Foreign Body
Lymph node	Celiac Lymph Node Celiac Lymph Node	Lymphangiectasis Squamous Cell Carcinoma, Metastatic
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Spleen		Hematopoiesis
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver		Congestion, Nos
		Fibrosis, Cholangio
Lung		Bronchopneumonia, Nos
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Urinary bladder		Hemorrhage Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Lung		Bronchopneumonia, Nos
Stomach		Hyperplasia, Basal Cell
		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Stomach

Hyperplasia, Basal Cell

Squamous Cell Papilloma

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Necrosis, Focal

Lung

Metaplasia, Osseous

Testis

Atrophy, Nos

Unspecified

Abdominal Cavity

Interstitial-Cell Tumor

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos Pheochromocytoma
Heart		Thrombus, Mural
Kidney		Nephrosis, Nos
Liver		Fibrosis, Cholangio
Pancreas		Fibrosis
Spleen		Infarct, Nos
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Atrophy, Nos
	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Hyperplasia, Nos
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Acute Focal Nephrosis, Nos
Liver		Fibrosis, Cholangio Squamous Cell Carcinoma, Metastatic
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Spleen		Hematopoiesis
Stomach		Squamous Cell Carcinoma
Testis		Atrophy, Nos Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Focal
Stomach		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Unspecified		Inflammation, Granulomatous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma Bronchopneumonia, Nos
Seminal vesicle		Atrophy, Nos
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Heart

Kidney

Lung

Peritoneum

Pituitary gland

Stomach

Myocardium Nos

Tubule

Hyperplasia, Erythroid

Degeneration, Nos

Pigmentation, Nos

Bronchopneumonia, Nos

Mesothelioma, Nos

Hyperplasia, Focal

Squamous Cell Papilloma

Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Intestine Small  
Kidney  
Liver  
Lung  
Pancreas  
Pituitary gland  
Prostate  
Spleen  
Stomach  
Trachea

Cortex Nos  
  
Mesentery Nos

Hypertrophy, Nos  
Hyperplasia, Hematopoietic  
Squamous Cell Carcinoma, Metastatic  
Nephrosis, Nos  
Squamous Cell Carcinoma, Metastatic  
Bronchopneumonia, Nos  
Fibrosis, Focal  
Carcinoma, Nos  
Inflammation, Acute  
Hematopoiesis  
Squamous Cell Carcinoma  
Squamous Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Pancreas  
Pituitary gland  
Spleen  
Stomach  
Testis

Cortex Nos

Cytoplasmic Vacuolization  
Nephrosis, Nos

Islets

Bronchopneumonia, Nos

Islet-Cell Adenoma

Cyst, Nos

Hematopoiesis

Squamous Cell Carcinoma

Atrophy, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Squamous Cell Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Cyst, Hemorrhagic
Kidney		Calcification, Focal
Lymph node		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Prostate		Calculus, Unknown Gross Or Micro
Spleen		Hematopoiesis
Stomach		Adenocarcinoma, Nos
		Hyperkeratosis
		Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Lung		Bronchopneumonia, Nos
Stomach		Squamous Cell Carcinoma
		Squamous Cell Papilloma
		Ulcer, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Salivary gland

Dilatation, Ducts

Stomach

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Squamous Cell Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lung  
Stomach  
Testis

Cortex Nos  
Myocardium Nos

Cytoplasmic Vacuolization  
Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Bronchopneumonia, Nos  
Squamous Cell Carcinoma  
Atrophy, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Congestion, Chronic Passive
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
		Squamous Cell Carcinoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Ear		Neurofibrosarcoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Centrilobular	Necrosis, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Acute
Stomach		Hyperkeratosis
		Hyperplasia, Basal Cell
		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Infarct, Nos
	Abdominal Cavity	Neurofibrosarcoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lung  
Prostate  
Spleen  
Stomach

Myocardium Nos

Pheochromocytoma  
Degeneration, Nos  
Inflammation, Chronic Focal  
Metamorphosis, Fatty  
Bronchopneumonia, Nos  
Inflammation, Acute Focal  
Hematopoiesis  
Hyperkeratosis  
Hyperplasia, Basal Cell  
Squamous Cell Papilloma  
Hyperplasia, Interstitial Cell  
Hemangiosarcoma

Testis  
Unspecified

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Congestion, Chronic Passive

Pituitary gland

Hyperplasia, Focal

Stomach

Squamous Cell Carcinoma

Testis

Ulcer, Nos

Unspecified

Interstitial-Cell Tumor

Fibroma

Ear

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Liver

Cortex Nos

Cytoplasmic Vacuolization  
Hyperplasia, Hematopoietic  
Nephrosis, Nos  
Angiectasis  
Metamorphosis, Fatty  
Squamous Cell Carcinoma, Metastatic  
Hyperplasia, Focal  
Squamous Cell Carcinoma  
Atrophy, Nos  
Interstitial-Cell Tumor  
Calcification, Focal

Pituitary gland  
Stomach  
Testis

Unspecified

Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Fibrosis, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Focal Cellular Change
Lung		Bronchopneumonia, Nos
Spleen	Follicles	Atrophy, Nos
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 025.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Congestion, Nos
Stomach		Hyperplasia, Basal Cell
		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Stomach		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Testis		Hyperplasia, Interstitial Cell
Urinary bladder		Calculus, Unknown Gross Or Micro

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 025.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_001

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Pancreas		Fibrosis, Focal
Preputial gland		Dilatation, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Tail	Neurofibrosarcoma

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Petechia
Mammary gland		Lactation
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Skin		Trichoepithelioma
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Omentum Nos	Necrosis, Fat
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_003

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Inflammation, Acute Focal
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Acute
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:09  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_006

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Cytoplasmic Change, Nos Inflammation, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Chronic
Salivary gland		Lymphangiectasis
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:09

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Inflammation, Acute Focal
Pituitary gland	Intermedia	Adenoma, Nos
Prostate		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Fibrosis, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_009

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Metaplasia, Nos
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Cyst, Epidermal Inclusion
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_010

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Cortical Carcinoma  
Pheochromocytoma, Malignant

Heart

Neurilemoma

Kidney

Nephropathy

Liver

Tubular-Cell Adenoma

Pancreas

Metamorphosis, Fatty

Stomach

Fibrosis

Forestomach

Hyperkeratosis

Forestomach

Hyperplasia, Basal Cell

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
Pancreas		Inflammation, Chronic
Stomach	Forestomach	Squamous Cell Carcinoma
	Omentum Nos	Squamous Cell Carcinoma, Metastatic
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_012

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_013

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Prostate		Inflammation, Acute
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Mammary gland		Lactation
Pancreas		Fibrosis, Focal
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Prostate

Hyperplasia, Focal

Seminal vesicle

Atrophy, Nos

Stomach

Forestomach

Hyperkeratosis

Forestomach

Hyperplasia, Basal Cell

Forestomach

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

Urinary bladder

Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_018

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Squamous Cell Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Cyst, Epidermal Inclusion
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_019

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Neuroblastoma
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Congestion, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node		Islet-Cell Carcinoma
Pancreas	Islets	Atrophy, Nos
Seminal vesicle		Depletion, Lymphoid
Spleen		Hyperkeratosis
Stomach	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Interstitial-Cell Tumor
Testis		Calcification, Focal
Unspecified	Multiple Organs Nos	

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Atrophy, Nos Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Bone marrow

Liver

Prostate

Hyperplasia, Nos

Metamorphosis, Fatty

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Neurilemoma, Malignant
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Hernia, Nos
		Metamorphosis, Fatty
Stomach	Forestomach	Hyperkeratosis
Testis		Atrophy, Nos
Urinary bladder		Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma, Malignant
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Fibrosis
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified	Pelvis Nos	Cyst, Hemorrhagic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hernia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Lipoma
Urinary bladder		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Spleen		Necrosis, Focal
Stomach	Forestomach	Adhesion, Nos
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma
		Squamous Cell Carcinoma, Invasive

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_027

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Hyperplasia, Nos
Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach Forestomach Forestomach	Hyperkeratosis Hyperplasia, Basal Cell Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Diaphragm Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas		Fibrosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Abscess, Nos
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Preputial gland		Carcinoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Urinary bladder		Calculus, Gross Observation Only

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_030

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Nose	Trichoepithelioma
Spleen		Squamous Cell Carcinoma, Invasive
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_031

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
  
Pituitary gland  
Stomach  
Testis

Medulla  
Myocardium Nos  
  
Bile Duct  
Anterior Pituitary  
Forestomach

Pheochromocytoma  
Degeneration, Nos  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Adenoma, Nos  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute Necrotizing
Stomach	Forestomach	Cyst, Epidermal Inclusion
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Necrosis, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Brain		Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pancreas		Fibrosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Ear	Neurofibrosarcoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Eye	Crystalline Lens	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Scrotum	Cyst, Epidermal Inclusion
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Lymph node	Mandibular Lymph Node	Congestion, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Omentum Nos	Squamous Cell Carcinoma, Metastatic
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lymph node	Mediastinal Lymph Node	Congestion, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified	Flank	Neurofibrosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Shoulder	Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas		Fibrosis, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Skin	Flank	Squamous Cell Carcinoma
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lymph node	Mediastinal Lymph Node	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Omentum Nos	Necrosis, Fat
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Fibrosis, Cholangio
Seminal vesicle		Atrophy, Nos
Skin		Keratoacanthoma
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_041

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Inflammation, Chronic
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Zymbal gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Carcinoma, Nos
Seminal vesicle		Atrophy, Nos
Skin	Back	Keratoacanthoma
Stomach	Submucosa	Fibrosis
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 012.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Cyst, Epidermal Inclusion
	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Papilloma
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_044

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mediastinal Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_045

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos Nephropathy
Kidney		Cytoplasmic Change, Basophilic
Liver		Hyperkeratosis
Stomach	Forestomach Forestomach Forestomach	Hyperplasia, Basal Cell Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Mammary gland		Lactation
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_047

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_048

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas		Inflammation, Chronic
Preputial gland		Carcinoma, Nos
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_049

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_050

**TRT#:** 3  
**DOSE:** 012.0 MG/KG

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Squamous Cell Papilloma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_001

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_002

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Liver

Inflammation, Acute/Chronic

Testis

Interstitial-Cell Tumor

Urinary bladder

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_003

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Testis  
Urinary bladder

Cortex Nos  
Myocardium Nos  
Colon

Cytoplasmic Vacuolization  
Degeneration, Nos  
Parasitism  
Atrophy, Nos  
Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_004

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_005

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
Pancreas		Atrophy, Focal
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_006

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Necrosis, Focal

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_007

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

Urinary bladder

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_008

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Basophil

Cytoplasmic Vacuolization

Testis

Hyperplasia, Interstitial Cell

Thyroid

Interstitial-Cell Tumor

C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_009

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Liver  
Urinary bladder

Cortex Nos  
Myocardium Nos

Cytoplasmic Vacuolization  
Degeneration, Nos  
Metamorphosis, Fatty  
Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_010

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Pituitary gland

Adenoma, Nos

Testis

Hyperplasia, Interstitial Cell

Urinary bladder

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel  
Heart  
Intestine Large  
Kidney  
Testis  
Urinary bladder

Pulmonary Artery Nos  
Myocardium Nos  
Colon

Calcification, Focal  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Hyperplasia, Interstitial Cell  
Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Focal

Lung

Pneumonia, Chronic Murine

Lymph node

Mediastinal Lymph Node

Congestion, Nos

Pituitary gland

Basophil

Cytoplasmic Vacuolization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Liver		Necrosis, Focal
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_014

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Prostate

Inflammation, Acute/Chronic

Urinary bladder

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_015

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_016

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cyst, Nos

Liver

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_017

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Pituitary gland	Basophil	Cytoplasmic Vacuolization
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_018

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney	Nephrosis, Nos
Pancreas	Atrophy, Focal
Testis	Atrophy, Nos
	Hyperplasia, Interstitial Cell
Urinary bladder	Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_019

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Pituitary gland

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_020

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Intestine Large

Colon

Parasitism

Pituitary gland

Basophil

Cytoplasmic Vacuolization

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_021

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_022

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Pulmonary Artery Nos

Calcification, Nos

Heart

Myocardium Nos

Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_023

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Metamorphosis, Fatty

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_024

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_025

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Lung	Bronchiole	Metaplasia, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder		Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_027

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_028

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_029

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Testis

Cortex Nos  
Myocardium Nos  
Colon

Cytoplasmic Vacuolization  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_030

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Lung

Bronchiole

Metaplasia, Nos

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_031

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Urinary bladder		Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_032

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_033

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver  
Testis

Cortex Nos  
Myocardium Nos  
Colon

Cytoplasmic Vacuolization  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Hernia, Nos  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_034

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Urinary bladder

Submucosa

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_035

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Testis  
Urinary bladder

Cortex Nos  
Myocardium Nos

Cytoplasmic Vacuolization  
Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Hyperplasia, Interstitial Cell  
Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_036

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
  
Stomach  
Testis  
Urinary bladder

Cortex Nos  
Myocardium Nos

Submucosa

Cytoplasmic Vacuolization  
Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Hyperplasia, Basal Cell  
Hyperplasia, Interstitial Cell  
Calculus, Unknown Gross Or Micro  
Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_037

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Metamorphosis, Fatty

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_038

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_039

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Necrosis, Focal

Testis

Hyperplasia, Interstitial Cell

Urinary bladder

Submucosa

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_040

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Urinary bladder

Metamorphosis, Fatty

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_041

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Lymph node

Mediastinal Lymph Node

Necrosis, Focal

Pituitary gland

Basophil

Congestion, Nos

Testis

Cytoplasmic Vacuolization

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_042

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Liver		Necrosis, Focal
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_043

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Pituitary gland		Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_044

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Prostate

Testis

Nephrosis, Nos

Metamorphosis, Fatty

Inflammation, Chronic Focal

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_045

**TRT#:** 4

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Metamorphosis, Fatty
Pancreas	Atrophy, Focal
Testis	Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_046

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Heart

Degeneration, Nos

Kidney

Retina

Degeneration, Nos

Liver

Myocardium Nos

Calcification, Focal

Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_047

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Liver

Metamorphosis, Fatty

Testis

Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_048

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Metamorphosis, Fatty

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_049

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Liver

Metamorphosis, Fatty

Testis

Atrophy, Focal

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_050

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Fibrosis, Focal

Pituitary gland

Adenoma, Nos

Prostate

Inflammation, Acute

Testis

Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Neurofibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_003

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Neoplastic Nodule
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cyst, Nos
		Nephrosis, Nos
Liver		Fibrosis, Cholangio
		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Diffuse
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_005

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Medulla  
Myocardium Nos

Bile Duct

Pancreas  
Stomach  
Testis  
Urinary bladder

Ganglioneuroma  
Degeneration, Nos  
Nephrosis, Nos  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Atrophy, Focal  
Hyperplasia, Basal Cell  
Interstitial-Cell Tumor  
Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_006

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Seminal vesicle		Atrophy, Nos
Skin		Sebaceous Adenocarcinoma
Testis	Tubule	Atrophy, Focal
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Glioma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Stomach		Ulcer, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_008

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Skin

Testis

Thyroid

Myocardium Nos

Bile Duct

Islets

Nose

Pheochromocytoma

Degeneration, Nos

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Islet-Cell Carcinoma

Adenoma, Nos

Squamous Cell Papilloma

Interstitial-Cell Tumor

C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_009

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_010

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Bile Duct

Nephrosis, Nos

Spleen

Hyperplasia, Nos

Testis

Congestion, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_011

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Bile Duct

Pituitary gland

Testis

Nephrosis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_012

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder		Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lung  
Seminal vesicle  
Testis

Myocardium Nos

Pheochromocytoma, Malignant  
Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Bronchopneumonia, Nos  
Atrophy, Nos  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_014

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_015

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_016

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver

Medulla  
Myocardium Nos  
Colon

Bile Duct

Pituitary gland  
Testis

Hyperplasia, Nos  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Hyperplasia, Focal  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_017

**TRT#:** 5

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Myocardium Nos

Bile Duct

Lymph node

Prostate

Testis

Mandibular Lymph Node

Pheochromocytoma

Degeneration, Nos

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hernia, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Congestion, Nos

Hyperplasia, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_018

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_019

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Heart

Myocardium Nos

Pheochromocytoma

Kidney

Degeneration, Nos

Liver

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Fibroadenoma

Prostate

Adenoma, Nos

Testis

Hyperplasia, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_020

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_021

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_022

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder		Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_023

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver  
Pancreas  
Testis

Cortex Nos  
Myocardium Nos  
Colon  
  
Bile Duct  
Islets

Hyperplasia, Focal  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Hyperplasia, Nos  
Islet-Cell Carcinoma  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_024

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Lymphoma, Lymphocytic-Malignant Type
Pancreas		Fibrosis, Focal
Skin		Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_025

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_026

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_027

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Medulla  
Myocardium Nos

Hyperplasia, Nos  
Degeneration, Nos  
Cyst, Nos

Liver

Bile Duct

Nephrosis, Nos  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Vascularization  
Interstitial-Cell Tumor  
Cystic Follicles

Pituitary gland  
Testis  
Thyroid

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_028

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney

Medulla  
Myocardium Nos  
Mesentery Nos

Pancreas  
Pituitary gland

Islets

Testis  
Unspecified

Multiple Organs Nos

Hyperplasia, Nos  
Degeneration, Nos  
Necrosis, Fat  
Nephrosis, Nos  
Tubular-Cell Adenocarcinoma  
Islet-Cell Adenoma  
Hyperplasia, Focal  
Vascularization  
Interstitial-Cell Tumor  
Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_029

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Focal
Skin	Back	Keratoacanthoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Neck	Cyst, Epidermal Inclusion
	Neck	Lipoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_030

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_031

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Lung		Bronchopneumonia, Nos
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_032

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_033

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Fibrosis, Cholangio

Lung

Metamorphosis, Fatty

Pituitary gland

Alveolar/Bronchiolar Adenoma

Prostate

Adenoma, Nos

Spleen

Abscess, Nos

Stomach

Hematopoiesis

Testis

Hyperkeratosis

Inflammation, Acute

Atrophy, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_034

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_035

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Hernia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Acinar-Cell Carcinoma
		Fibrosis, Focal
Stomach		Ulcer, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_036

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Pancreas

Fibrosis, Focal

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_037

**TRT#:** 5

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Testis

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_038

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Pancreas

Myocardium Nos

Pheochromocytoma  
Degeneration, Nos  
Nephrosis, Nos  
Metamorphosis, Fatty  
Acinar-Cell Adenoma  
Inflammation, Chronic  
Adenoma, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_039

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Liver

Cortex Nos  
Myocardium Nos

Cytoplasmic Vacuolization  
Degeneration, Nos  
Hernia, Nos  
Metamorphosis, Fatty  
Cyst, Hemorrhagic  
Hemorrhage  
Atrophy, Nos  
Interstitial-Cell Tumor  
Lymphoma, Nos-Malignant

Pituitary gland  
Spleen  
Testis

Capsule

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_040

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Metaplasia, Nos
Pancreas		Fibrosis, Focal
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_041

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Pituitary gland  
Testis

Myocardium Nos

Bile Duct

Pheochromocytoma  
Degeneration, Nos  
Nephrosis, Nos  
Hyperplasia, Nos  
Adenoma, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 5\_042

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_043

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Fibrosis, Cholangio
		Metamorphosis, Fatty
Lung	Bronchiole	Metaplasia, Nos
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_044

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_045

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Brain

Pheochromocytoma

Heart

Myocardium Nos

Hydrocephalus, Nos

Kidney

Degeneration, Nos

Liver

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Prostate

Inflammation, Acute

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_046

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_047

**TRT#:** 5

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Skin

Testis

Myocardium Nos

Bile Duct

Pheochromocytoma

Degeneration, Nos

Nephrosis, Nos

Hyperplasia, Nos

Basal-Cell Carcinoma

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_048

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Blood vessel  
Heart  
Kidney  
Liver  
Testis

Cortex Nos  
Mesenteric Artery Nos  
Myocardium Nos  
  
Bile Duct

Cytoplasmic Vacuolization  
Periarteritis  
Degeneration, Nos  
Nephrosis, Nos  
Hyperplasia, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_049

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Pelvis

Hyperplasia, Epithelial

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 5\_050

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Testis

Trachea

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Nephrosis, Nos

Interstitial-Cell Tumor

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_051

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Metaplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_052

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Bile Duct

Pancreas

Prostate

Testis

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Fibrosis, Focal

Inflammation, Acute Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_053

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_054

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Neoplastic Nodule

Prostate

Atrophy, Nos

Seminal vesicle

Atrophy, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_055

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Liver  
Spleen  
Testis  
Unspecified

Colon

Hyperplasia, Hematopoietic  
Parasitism  
Necrosis, Focal  
Hematopoiesis  
Necrosis, Fat  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_056

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Dysplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_057

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Prostate  
Seminal vesicle  
Testis  
  
Thyroid

Myocardium Nos

Bile Duct

Cortical Adenoma  
Degeneration, Nos  
Nephropathy  
Hyperplasia, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor  
Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_058

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
	Bile Duct	Alveolar/Bronchiolar Adenoma Carcinoma, Nos
Lung		Inflammation, Chronic Focal
Preputial gland		Hyperplasia, Interstitial Cell
Stomach		Interstitial-Cell Tumor
Testis		

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_059

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Seminal vesicle

Hyperplasia, Focal

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_060

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 6\_061

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Congestion, Nos
		Nephropathy
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Metaplasia, Nos
Prostate		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Skin		Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_062

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 6\_063

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Perivasculitis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Abscess, Nos
		Adenoma, Nos
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_064

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Seminal vesicle  
Testis  
Urinary bladder

Myocardium Nos

Degeneration, Nos  
Nephropathy  
Atrophy, Nos  
Interstitial-Cell Tumor  
Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_065

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Medulla  
Myocardium Nos

Pheochromocytoma  
Degeneration, Nos  
Inflammation, Chronic  
Nephropathy

Liver  
Pituitary gland  
Seminal vesicle  
Testis

Anterior Pituitary

Metamorphosis, Fatty  
Hyperplasia, Focal  
Atrophy, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor  
C-Cell Carcinoma

Thyroid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_066

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Sarcoma, Nos

Liver

Bile Duct

Hyperplasia, Nos

Prostate

Metamorphosis, Fatty

Seminal vesicle

Inflammation, Acute

Testis

Infarct, Nos

Unspecified

Multiple Organs Nos

Infarct, Nos

Calcification, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_067

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_068

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
		Thrombus, Mural
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Mammary gland		Lactation
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_069

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_070

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Seminal vesicle

Hyperplasia, Focal

Stomach

Forestomach

Hyperplasia, Basal Cell

Testis

Omentum Nos

Necrosis, Fat

Thyroid

Interstitial-Cell Tumor

Urinary bladder

Hyperplasia, C Cell

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_071

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Perivasculitis
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder		Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_072

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver

Medulla  
Myocardium Nos  
Colon

Pheochromocytoma  
Degeneration, Nos  
Parasitism  
Nephropathy  
Cytoplasmic Change, Basophilic  
Hernia, Nos  
Metamorphosis, Fatty  
Adenoma, Nos  
Atrophy, Nos  
Hyperplasia, Basal Cell  
Interstitial-Cell Tumor  
Hyperplasia, C Cell

Pituitary gland  
Seminal vesicle  
Stomach  
Testis  
Thyroid

Anterior Pituitary  
Forestomach

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 6\_073

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Intermedia	Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Basal Cell
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_074

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Prostate		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Omentum Nos	Necrosis, Fat
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 6\_075

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Dysplasia, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_076

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_077

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone		Osteosarcoma
Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_078

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Scar

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Hyperplasia, Focal

Seminal vesicle

Atrophy, Nos

Stomach

Omentum Nos

Necrosis, Fat

Testis

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_079

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Omentum Nos	Necrosis, Fat
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Angiectasis
Urinary bladder		Calculus, Unknown Gross Or Micro

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 6\_080

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
	Medulla	Pheochromocytoma, Malignant
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Preputial gland		Dilatation, Nos
		Inflammation, Chronic
Salivary gland		Atrophy, Nos
Skin		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_081

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Omentum Nos	Necrosis, Fat
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_082

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Medulla

Pheochromocytoma

Kidney

Myocardium Nos

Degeneration, Nos

Inflammation, Chronic Focal

Liver

Nephropathy

Pancreas

Islets

Perivasculitis

Prostate

Islet-Cell Adenoma

Seminal vesicle

Atrophy, Nos

Testis

Atrophy, Nos

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_083

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Prostate		Inflammation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_084

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney

Medulla  
Myocardium Nos  
Colon

Liver

Bile Duct

Testis  
Unspecified

Hyperplasia, Nos  
Degeneration, Nos  
Parasitism  
Calcification, Focal  
Nephropathy  
Clear-Cell Change  
Hyperplasia, Nos  
Interstitial-Cell Tumor  
Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_085

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Cyst, Nos
		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_086

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Congestion, Nos Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Stomach	Omentum Nos	Necrosis, Fat
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_087

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Seminal vesicle

Atrophy, Nos

Stomach

Forestomach

Hyperplasia, Basal Cell

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_088

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland	Intermedia	Hyperplasia, Focal
Seminal vesicle		Atrophy, Nos
Skin	Back	Keratoacanthoma
Spleen		Infarct, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Diglycidyl resorcinol ether (DGRE)  
**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:09:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 6\_089

**TRT#:** 6  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Prostate  
Seminal vesicle  
Testis  
  
Thyroid  
Unspecified

Medulla  
Myocardium Nos

Pheochromocytoma  
Degeneration, Nos  
Nephropathy  
Cytoplasmic Change, Basophilic  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor  
Hyperplasia, C Cell  
Fibroma  
Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_090

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Seminal vesicle

Atrophy, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_091

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Squamous Cell Carcinoma, Metastatic
Liver		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Abscess, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Zymbal gland		Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 6\_092

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
		Nephrosis, Cholemic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung	Bronchiole	Metaplasia, Nos
Lymph node	Mediastinal Lymph Node	Lymphangiectasis
Pancreas	Islets	Islet-Cell Carcinoma
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Basal Cell
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_093

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Medulla

Pheochromocytoma

Kidney

Myocardium Nos

Degeneration, Nos

Pituitary gland

Anterior Pituitary

Calcification, Focal

Testis

Nephropathy

Thyroid

Adenoma, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_094

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Seminal vesicle

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Necrosis, Focal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_095

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Fibrosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Metaplasia, Nos
Mammary gland		Adenocarcinoma, Nos
Prostate		Atrophy, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Fibrosis, Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_096

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas		Acinar-Cell Adenoma
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_097

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Galactocele
Preputial gland		Squamous Cell Carcinoma
Prostate		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Skin		Keratoacanthoma
Stomach	Forestomach	Hyperplasia, Basal Cell
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 6\_098

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Skin		Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Urinary bladder		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_099

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Granuloma, Foreign Body

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54966A

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Diglycidyl resorcinol ether (DGRE)

**CAS Number:** 101-90-6

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 10:09:10

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 6\_100

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Inflammation, Acute Focal
Liver		Metamorphosis, Fatty
Peritoneum	Pelvic Peritoneal Cavity	Abscess, Nos

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE