Midrash Tanchuma, Chukat 8

A 'young woman's child' once soiled the floor of the royal palace.

Said the king: "Let his mother come and clean up her child's filth."

By the same token, Gd says, "Let the Red Heifer atone for the deed of the Golden Calf."

Here above is the connection as outlined by the Jewish Midrashic tradition which contrasts the "red heifer," which is a Gd-prescribed antidote to the ritual impurity caused by contact with death as emanating from the sin of the golden calf.

Below we have the original purification process Moses prescribes for the Golden Calf . . .

Exodus 32:19

ט וַיְהִי, כַּאֲשֶׁר קָרַב אֶל-הַמַּחֲנֶה, וַיִּרְא אֶת-הָעֵגֶל, וּמְחלֹת; וַיִּחַר-אַף משֶׁה, וַיִּשְׁלֵךְ מִיָּדָו אֶת-הַלֶּחת, וַיִשׁבֵּר אֹתָם, תַּחַת הָהָר.	Exodus 32: 19 And it came to pass, as soon as he came nigh unto the camp, that he saw the calf and the dancing; and Moses' anger waxed hot, and he cast the tables out of his hands, and broke them beneath the mount.
כ וַיּקַח אֶת-הָעֵגֶל אֲשֶׁר עָשׂוּ, וַיִּשְׂרֹף בָּאֵשׁ, וַיִּטְחַן, עַד אֲשֶׁר-דָּק; וַיָּזֶר עַל-בְּנֵי הַמַּיִם, וַיִּשְׁקְ אֶת-בְּנֵי יִשְׂרָאֵל.	20 And he took the calf which they had made, and burnt it with fire, and ground it to powder, and strewed it upon the water, and made the children of Israel drink of it.
כא וַיֹּאמֶר מֹשֶׁה אֶל-אַהֲרֹן, מֶה-עָשָׂה לְךָ הָעָם הַזֶּה: כִּי-הֵבֵאתָ עָלָיו, חֲטָאָה גְדֹלָה.	21 And Moses said unto Aaron: 'What did this people unto thee, that thou hast brought a great sin upon them?'
כב וַיֹּאמֶר אַהֶרוֹ, אַל-יִחַר אַף אֲדֹנִי; אַתָּה יָדַעְתָּ אֶת-הָעָם, כִּי בְרָע הוּא.	22 And Aaron said: 'Let not the anger of my lord wax hot; thou knowest the people, that they are set on evil.
כג וַיֹּאמְרוּ לִיעֲשֵׂה-לָנוּ אֱלֹהִים, אֲשֶׁר יֵלְכוּ לְפָנֵינוּ: כִּי-זֶה משֶׁה הָאִישׁ, אֲשֶׁר הֶעֶלָנוּ מֵאֶרֶץ מִצְרַיִם לֹא יָדַעְנוּ, מֶה-הָיָה לוֹ.	23 So they said unto me: Make us a god, which shall go before us; for as for this Moses, the man that brought us up out of the land of Egypt, we know not what is become of him.
כד וָאֹמַר לָהֶם לְמִי זָהָב, הִתְפָּרָקוּ וַיּתְּנוּ-לִי; וָאַשְׁלִכֵהוּ בָאֵשׁ, וַיִּצֵא הָעֵגֶל הַזָּה.	24 And I said unto them: Whosoever hath any gold, let them break it off; so they gave it me; and I cast it into the fire, and there came out this calf.'
כה וַיִּרְא משֶׁה אֶת-הָעָם, כִּי פָּרָעַ הוּא: כִּי-פְּרָעֹה אַהְרֹן, לְשִׁמְצָה בָּקמֵיהֶם.	25 And when Moses saw that the people were broken loosefor Aaron had let them loose for a derision among their enemies
כּו וַיִּעֲמֹד מֹשֶׁה, בְּשַׁעַר הַמַּחְנֶה, וַיֹּאמֶר, מִי לַיהוָה אֵלָי; וַיִּאָסְפוּ אֵלָיו, כַּל-בְּנֵי לֵוִי.	26 then Moses stood in the gate of the camp, and said: 'Whoso is on the LORD'S side, let him come unto me.' And all the sons of Levi gathered themselves together unto him.

כז וַיֹּאמֶר לֶהֶם, כֹּה-אָמֵר יְהוָה אֱלֹהֵי יִשְׂרָאֵל, שִׁימוּ אִישׁ-חַרְבּוֹ, עַל-יְרֵכוֹ; עָבְרוּ וָשׁוּבוּ מִשַּׁעַר לֶשַׁעַר, בַּמַּחֲנֶה, וְהִרְגוּ אִישׁ-אֶת-אָחִיו וְאִישׁ אֶת-רֵעֵהוּ, וְאִישׁ אֶת-קְרֹבוֹ.	27 And he said unto them: 'Thus saith the LORD, the God of Israel: Put ye every man his sword upon his thigh, and go to and fro from gate to gate throughout the camp, and slay every man his brother, and every man his companion, and every man his neighbour.'
כח וַיִּעֲשׂוּ בְנֵי-לֵוִי, כִּדְבַר מֹשֶׁה; וַיּפֹּל מִן-הָעָם בַּיּוֹם הַהוּא, כִּשְׁלשֶׁת אַלְפֵּי אִישׁ.	28 And the sons of Levi did according to the word of Moses; and there fell of the people that day about three thousand men.
כט וַיֹּאמֶר מֹשֶה, מִלְאוּ יֶדְכֶם הַיּוֹם לַיהוָה, כִּי אִישׁ בִּבְנוֹ, וּבְאָחִיו וְלָתֵת עֲלֵיכֶם הַיּוֹם, בְּרָכָה.	29 And Moses said: 'Consecrate yourselves to-day to the LORD, for every man hath been against his son and against his brother; that He may also bestow upon you a blessing this day.'
ל וַיְהִי, מִמְּחֲרָת, וַיֹּאמֶר מֹשֶׁה אֶל-הָעָם, אַתֶּם חֲטָאתֶם חֲטָאָה גְדֹלָה; וְעַתָּה אֶעֶלֶה אֶל-יְהוָה, אוּלֵי אֲכַפְּרָה בְּעַד חַשַּאתְכֶם.	30 And it came to pass on the morrow, that Moses said unto the people: 'Ye have sinned a great sin; and now I will go up unto the LORD, peradventure I shall make atonement for your sin.'
לא וַיּשָׁב מֹשֶׁה אֶל-יְהוָה, וַיֹּאמַר: אָנָּא, חָטָא הָעָם הַזֶּה חֲטָאָה גְדֹלָה, וַיִּעֲשׂוּ לָהֶם, אֱלֹהֵי זָהָב.	31 And Moses returned unto the LORD, and said: 'Oh, this people have sinned a great sin, and have made them a god of gold.
לב וְעַתָּה, אִם-תִּשָּׂא חַטָּאתָם; וְאִם-אַיִּןמְחֵנִי נָא, מִסִּפְּרְךֵ אֲשֶׁר כַּתָבְתָּ.	32 Yet now, if Thou wilt forgive their sin; and if not, blot me, I pray Thee, out of Thy book which Thou hast written.'
לג וַיֹּאמֶר יְהוָה, אֶל-משֶׁה: מִי אֲשֶׁר חָטָא-לִי, אֶמְחֶנּוּ מִסִּפְרִי.	33 And the LORD said unto Moses: 'Whosoever hath sinned against Me, him will I blot out of My book.

אַ וַיִּרְא הָעָם, כִּי-בֹשֵשׁ מֹשֶׁה לֶרֶדֶת מִן-הָהָר; וַיִּקְּהֵל הָעָם עַל-אַהְרֹּן, וַיֹּאמְרוּ אֵלָיו קוּם עֲשֵׂה-לָנוּ אֱלֹהִים אֲשֶׁר יֵלְכוּ לְפָנֵינוּכִּי-זָה מֹשֶׁה הָאִישׁ אֲשֶׁר הֶעֲלָנוּ מֵאֶרֶץ מִצְרַיִם, לֹא יָדַעְנוּ מֶה-הָיָה לוֹ.	Exodus 32:1 And when the people saw that Moses delayed to come down from the mount, the people gathered themselves together unto Aaron, and said unto him: 'Up, make us a god who shall go before us; for as for this Moses, the man that brought us up out of the land of Egypt, we know not what is become of him.'
בּ וַיּאמֶר אֲלֵהֶם, אַהְרֹן, פָּרְקוּ נְזִמֵי הַזָּהָב, אֲשֶׁר בָּאָזְנֵי נְשֵׁיכֶם בְּנֵיכֶם וּבְנֹתֵיכֶם; וְהָבִיאוּ, אֵלֶי.	2 And Aaron said unto them: 'Break off the golden rings, which are in the ears of your wives, of your sons, and of your daughters, and bring them unto me.'

ג וַיּתְפָּרְקוּ, כָּל-הָעָם, אֶת-נִזְמֵי הַזָּהָב, אֲשֶׁר בְּאָזְנֵיהֶם; וַיִּבִיאוּ, אֶל-אַהֲרֹן.	3 And all the people broke off the golden rings which were in their ears, and brought them unto Aaron.
דּ וַיּקַח מָיָּדָם, וַיִּצַר אֹתוֹ בַּחֶרֶט, וַיִּעֲשֵׂהוּ, עַגֶּל מַפַּכָה; וַיֹּאמְרוּאֵלֶּה אֱלֹהֶידָ יִשְׂרָאֵל, אֲשֶׁר הֶעֱלוּרְ מֵאֶרֶץ מִצְרָיִם.	4 And he received it at their hand, and fashioned it with a graving tool, and made it a molten calf; and they said: 'This is thy god, O Israel, which brought thee up out of the land of Egypt.'
ה וַיִּרְא אַהְרֹן, וַיּבֶן מִזְבֵּחַ לְפָנָיו; וַיּקְרָא אַהְרֹן וַיֹּאמֵר, חַג לַיהוָה מָחָר.	5 And when Aaron saw this, he built an altar before it; and Aaron made proclamation, and said: 'To-morrow shall be a feast to the LORD.'
וּ וַיּשְׁכִּימוּ, מִמְּחֲרָת, וַיִּעֲלוּ עֹלֹת, וַיִּגִּשׁוּ שְׁלָמִים; וַיּשֶׁב הָעָם לֶאֶכֹל וְשָׁתוֹ, וַיִּקֵמוּ לְצַחֵק. {פ}	6 And they rose up early on the morrow, and offered burnt-offerings, and brought peace-offerings; and the people sat down to eat and to drink, and rose up to make merry. {P}
זֹ וַיְדַבֵּר יְהוָה, אֶל-משֶׁה: לֶךְ-רֵדכִּי שִׁחֵת עַמְּךָ, אֲשֶׁר הֶעֱלֵיתָ מֵאֶרֶץ מִצְרָיִם.	7 And the LORD spoke unto Moses: 'Go, get thee down; for thy people, that thou broughtest up out of the land of Egypt, have dealt corruptly;
ת סָרוּ מַהֵר, מִן-הַדֶּרֶךְ אֲשֶׁר צִוּיתִםעֲשׂוּ לָהֶם, עֵגֶל מַסֵּכָה; וַיִּשְׁתַּחֲוּ-לוֹ, וַיְּזְבְּחוּ-לוֹ, וַיֹּאמְרוּ, אֵלֶה אֱלֹהֶידָ יִשְׂרָאֵל אֲשֶׁר הֶעֱלוּךָ מֵאֶרֶץ מִצְרָיִם.	8 they have turned aside quickly out of the way which I commanded them; they have made them a molten calf, and have worshipped it, and have sacrificed unto it, and said: This is thy god, O Israel, which brought thee up out of the land of Egypt.'